

# Russell Benzing

## Senior Software Engineer

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## Who Am I

Highly motivated and experienced **Senior Software Engineer** with a passion for building cutting-edge software and AI-driven cloud solutions. With expertise in full-stack development, cloud computing, DevOps, and AI/ML integration, I thrive in creating scalable and innovative products.

## Key Skills & Expertise

- **Programming Languages & Frameworks:** TypeScript, JavaScript, Node.js, Angular 6-17, React, Next.js, Python, PHP, C#, .NET
- **Cloud & DevOps:** AWS (Lambda, S3, DynamoDB, API Gateway, EC2, ECS, IAM), Azure, GCP, Docker, Kubernetes, Terraform, CI/CD (GitHub Actions, GitLab CI, Jenkins)
- **Databases:** PostgreSQL, MySQL, MSSQL, DynamoDB, Redis, MongoDB, Firebase
- **AI & Machine Learning:** OpenAI API, TensorFlow, LangChain, LLM (Large Language Models), NLP, AI-driven chatbots
- **Security & Networking:** Web security best practices, OWASP, Secure Development (PHP/.NET), Linux administration (Ubuntu, RedHat, Arch), Windows Server, Cisco networking
- **Other Tools & Platforms:** Shopify Liquid, HubSpot HubL, WordPress, WebSockets, Serverless architecture, GraphQL

Passionate about AI, automation, and cloud-native development. Committed to **innovation, integrity, and delivering scalable solutions** in diverse tech environments.

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## Learning Experience

- 15+ years of hands-on engineering experience in API/OOP programming.
- 8+ years of mobile app development (Swift/Xcode iOS, Kotlin/Android Studio).
- 12+ years in online marketing, search engine optimization (SEO), and digital analytics.
- Extensive experience in **modern JavaScript frameworks** (React, Angular, Next.js).
- Deep expertise in **serverless architectures, microservices, and cloud solutions**.
- Built, scaled, and maintained 100+ high-performance web applications.

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## Professional Experience

### Team Lead - Software Development

**CallMiner, Inc.** | November 2022 - Present

- Lead a team of software developers working on industry-leading **AI-driven cloud technologies**.
- Architect and develop scalable solutions for speech analytics, natural language processing (NLP), and AI-powered insights.
- Implement **serverless computing** and **microservices architecture** on AWS and Azure.
- Utilize **machine learning models** for advanced sentiment analysis and data-driven decision-making.
- Drive **agile methodologies**, CI/CD pipelines, and DevSecOps best practices to enhance software development lifecycle.
- Mentor and coach engineers, fostering a high-performance team culture.

#### Accomplishments:

- ✓ Optimized cloud infrastructure, reducing operational costs by **30%**.
  - ✓ Integrated **AI/ML-powered analytics**, enhancing data processing efficiency.
  - ✓ Improved deployment speed by **40%** with automated CI/CD pipelines.
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### Software Developer

**Impulse Creative, Inc.** | March 2017 - November 2022

- Developed full-stack applications using **React, Angular, and Node.js**.
- Built and managed **serverless functions** for custom integrations into HubSpot.
- Developed and deployed **Ionic mobile apps** for iOS and Android.
- Optimized client websites for performance, SEO, and accessibility.

#### Accomplishments:

- ✓ Increased company revenue from **\$500K to \$1.5M in 3 years**.
  - ✓ Developed **50+ enterprise-grade websites** on HubSpot and Shopify.
  - ✓ Built multiple **custom API connections** to third-party platforms.
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### Software Engineer

**Adknowledge, Inc.** | September 2015 - February 2016

- Developed **API-driven applications** using .NET C# and SQL Server.
- Designed high-converting email templates and landing pages.
- Managed AWS infrastructure, optimizing performance and security.

#### Accomplishments:

- ✓ Improved email marketing engagement rates, achieving **49% CTO**.
  - ✓ Enhanced system performance through **AWS optimizations**.
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## Managing Partner

**BZ Genius Inc. / Gadget Grape** | January 2015 – January 2017

- Founded and scaled a **successful retail chain** for tech gadgets and hoverboards.
- Managed **inventory, logistics, and multi-channel sales strategies**.

### Accomplishments:

- ✓ Generated **\$500K in net profit within 3 months**.
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## Software Engineer

**ReferralClix** | April 2013 – September 2014

- Designed a **multi-tenant SaaS platform** for referral management.
- Built integrations with Facebook, Twitter, LinkedIn, and Mandrill APIs.

### Accomplishments:

- ✓ Deployed over **3 million lines of code** for enterprise applications.
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## Software Developer

**Pearl Advertising** | October 2011 – March 2013

- Developed **20+ dynamic web applications** using LAMP stack.
  - Created a GPS-powered iOS app for **Lee County Waterways navigation**.
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## Owner

**Russell Benzing, Inc.** | September 2011 – Present

- Provided **consulting and development** for multiple agencies.
- Built and maintained **100+ custom web applications**.

### Accomplishments:

- ✓ Built a **\$200K/year net revenue company**.
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## Owner

**Benzing Technologies LLC** | January 2006 – September 2011

- Developed **45+ business websites** and IT solutions.

### Accomplishments:

- ✓ Built a strong **network of client referrals** for business growth.
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## Senior Web Developer

**Devious Design Studio** | February 2006 - August 2007

- Managed **53+ client servers** and developed **20+ database-driven applications**.

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## CTO / Co-Owner

**Upside Technology Inc.** | December 2004 - January 2006

- Built a **high-volume eCommerce platform** for a multi-million-dollar company.

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## IT & Web Developer

**Pawlik Corporation** | November 2004 - December 2005

- Developed PHP/MySQL-based **real estate management solutions**.

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## Information Technology Specialist I

**Edison Community College** | August 2002 - November 2004

- Designed and implemented **campus-wide IT infrastructure**.

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## Support Technician Level 1

**CallTech Communications LLC** | May 2001 - August 2002

- Provided **technical support** for EarthLink dial-up users.

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## Education

**School of Hard Knocks**, Fort Myers, FL (Ongoing)

Continuously expanding knowledge in cutting-edge **AI, cloud computing, and software engineering**.

**Keiser University**, Fort Myers, FL (2022-2023)

**Associate of Science in Information Technology**

**Edison Community College**, Fort Myers, FL (2002-2003)

Completed **2 semesters** toward an AA in Computer Science.

**Cape Coral High School**, Fort Myers, FL (1997-2001)

Graduated with a **3.4 GPA**.

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## **Certifications**

- ✓ **A+ Core Service Technician**
- ✓ **A+ DOS/Microsoft Windows Service Technician**
- ✓ **HubSpot Certified Developer**