

# Robert James Sapunarich

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Charlottesville, VA

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## **Professional Summary**

Software developer experienced in building APIs and web applications, collaborating cross-functionally with colleagues to develop industry-leading products, and communicating directly with stakeholders. Passionate about learning and contributing. Devoted to quality and integrity.

## **Experience**

### **Everactive — Charlottesville, VA**

**January 2020 - Present**

#### **Senior Engineer, Cloud team**

- Cloud software development with Go, Typescript/Node.js, Postgres, MQTT, and Docker.
- Migrate an API written in Go from using OpenTSDB to Timescale for storing and querying time-series data.
- Collaborate with other engineering teams to develop and implement a schema for device configuration between the cloud and industrial IoT products in the field.
- Design and develop a public API for partnerships.
- Design and implement data structures and endpoints that model industrial equipment and serve time-series data from equipment monitoring.

### **W+R Studios — Huntington Beach, CA**

**June 2016 - January 2020**

#### **Software Engineer**

- API and web application development with Ruby, Rails, Elasticsearch, JavaScript (ES6/React), and HTML/CSS.
- Lead the server-side development for the relaunch of an application that serves fast, accurate real estate alerts and fosters the agent/client relationship.
- Develop a new version of the internal ETL pipeline, which has since been productized for use by third parties.
- Communicate and interact regularly with non-technical stakeholders, including project managers, sales, support, and users.
- Collaborate with developers, designers, and stakeholders in brainstorming and architecting solutions.
- Refactor and develop solutions for high-throughput systems as scaling problems arise.
- Implement new features and add test coverage for legacy codebases.
- Identify and fix bugs reported by users, support, and error reporting systems.

## **Skills/Tools**

### *Skills:*

- API/Web Application Development, Communication, Brainstorming, Test-Driven Development,.

### *Tools:*

- Ruby, JavaScript (ES6, Typescript, Node.js, React.js), Go, HTML/CSS, Elasticsearch, Docker, Git, PostgreSQL, Linux, AWS, REST, GraphQL, Continuous Integration, HTTP, MQTT

## **Education**

### **The Firehose Project, Online Full Stack Web Development Bootcamp**

**Sep 2015-Dec 2015**

### **California Baptist University — Riverside, CA**

**Graduation Spring 2015**

- Bachelor of Arts in English
- GPA 3.73; Magna Cum Laude
- President's Award for Excellence in Writing First Runner-Up 2014 & 2015
- Sigma Tau Delta International English Honor Society
- Presentation at PAMLA's 2014 Conference: "Grace in the Maelstrom: *Calvinism in Moby-Dick*"