

EMPLOYMENT

Full Stack Software Engineer Tango Card January 2018 - present

- Developed front-end applications using Vue, Angular 4, and JavaScript.
- Built back-end scalable microservices using Java, Spring, Hibernate, JPA, and PostgreSQL.
- Led initiative to improve testing suites and endorse better testing strategies.
- Developed unit and integration tests using tools such as Jest, JUnit, and Mockito.
- Started off as an intern and promoted to full-time employment upon graduation in May 2018.

Web Developer Intern Kount May 2017 - December 2017

- Assisted in the complete rebuild of the company website using React, HTML5, and CSS3.
- Designed web pages to be fully responsive for all kinds of browsers and mobile devices.
- Created a new back-end RESTful API using Node.js, Express, and JavaScript to help make the website content easier to manage and more maintainable.
- Built scripts to easily deploy the website using tools like Webpack on an NGINX server.

EDUCATION

Boise, ID Boise State University Fall 2014 - Spring 2018

- B.S. in Computer Science, May 2018. Cumulative GPA: 3.67. In-major GPA: 3.77.
- Undergraduate Coursework: Operating Systems; Distributed Systems; Algorithms; Programming Languages; Comp. Architecture; Linear Algebra; Web Development

TECHNICAL EXPERIENCE / PROJECTS

Ecruteak December 2018 - present

- A Pokémon playthrough management web application that allows users to keep track of the Pokémon they get in the various games throughout the series.
- Developed a GraphQL driven API on the back-end built using Node.js, TypeScript, Apollo Server, PostgreSQL, Redis, and integration with PokéAPI.
- Built the front-end web application using React, TypeScript, and Apollo Client.

Appetyte March 2017 - December 2017

- Built a restaurant aggregator mobile application in a team with me and my friends.
- Used technologies such as Ionic 3, Angular 4, Node.js, Google Firebase, and PostgreSQL.
- Deployed using tools like Docker, Docker Compose, and AWS Elastic Beanstalk.
- Followed and learned about Agile methodologies while building to improve project efficiency.

Donations Dashboard January 2018 - May 2018

- Senior design project built for Interfaith Sanctuary to help manage inventory and donations.
- Led both the front-end and back-end teams and served as scrum master.
- Built using Vue, Java, Spring, PostgreSQL, and Docker to build a scalable and maintainable foundation for future senior design teams to iterate upon.

ADDITIONAL EXPERIENCE AND AWARDS

- **Third Place, Bronco Appathon** Awarded 3rd place for Appetyte project out of 15 projects.
- **Phi Gamma Delta** Vice President for the Boise State Chapter from Fall 2015 - Spring 2017.

LANGUAGES AND TECHNOLOGIES

- JavaScript; TypeScript; Java; C; Rust; HTML5; CSS3; Lua; Bash; JSON; XML; Python
- React; Vue; Angular 4; Java Spring; Node.js; Express; Webpack; NGINX; Docker; AWS; PostgreSQL; GraphQL; Hibernate; JPA; Redis; REST; Git; Linux / Unix; Ionic 3; Apollo