

Ronald Figueroa Jr.

Full Stack Software Engineer

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As a Software Engineer, I strive to bring the best quality of a product out to the public. Coming from an Automotive background, where attention to detail and the ability to meticulously follow instructions is a must, I bring an understanding for both the work setting and towards providing service for customer satisfaction. Motivated to learn new skills and languages to keep up with the demand of the market, I ensure to take the correct measures to be well versed and approachable in an industry set to change constantly.

SKILLS

- Programming Languages: JavaScript, HTML, CSS, Python
- Frameworks: Django, ExpressJS, Bootstrap, ReactJS
- Databases: MongoDB, NoSQL, PostgreSQL
- Detail-oriented Engineering
- Analytical Mindset
- Adaptability
- Transparency
- Software Testing and Debugging
- Inductive and Deductive Reasoning
- Source Control

RELEVANT EXPERIENCE

Software Engineering Immersive | General Assembly | Remote | March 2022 – June 2022

Successfully completed 500+ hours of expert led instruction for Full Stack Engineering and hands on learning of front and back-end fundamentals and the industry's most in demand technologies. Developed projects, including:

- **BlackJack** - "A card game in which the objective is to accumulate cards with a higher count than that of the dealer but not exceeding more than 21." Built utilizing JavaScript, HTML, & CSS. - [GitHub Repository](#) [Deployable](#)
- **Supplement Review** - "A site where users can link supplements and give personal reviews based on usage and receive opinionated comments about said products." Built using NodeJS, ExpressJS, & MongoDB. - [GitHub Repository](#) [Deployable](#)
- **OnlyCakes** - "Where users can share recipes of cakes and check out what is most popular to other users." Built using Python, Django and Bootstrap. - [GitHub Repository](#) [Deployable](#)
- **Cloud District** - "An open, mental health site where users can have a safe place to post their feelings, current thoughts, and imaginations for others to relate if applicable." Built using MERN, JavaScript, HTML, and CSS.

Lead Automotive Technician | Bridgestone Americas | Kailua Kona, HI | February 2019 – August 2021

- Maintained vehicle functionality through proper manufacturer standards.
- Analyzed suspension issues and made appropriate corrective changes.
- Utilized current scanning technologies to improve proper diagnosis of issues.

- Adjusted and repaired systems to meet manufacturer's performance specifications.

Aircraft Powerplant Mechanic | Hawaii Army National Guard | Hilo, HI | June 2013 – February 2019

- Read and interpret blueprints, technical drawings, schematics and computer-generated reports.
- Developed and tested models of alternate designs and processing methods to assess feasibility, operating condition effects, possible new applications and necessity of modification.
- Designed systems with special attention to military and FAA-regulated aviation codes and standards.

Armed ATM Technician | Pacific Courier, Inc | Kailua-Kona, HI | July 2018 – November 2018

- Utilized equipment, which includes multimeters, diagnostic and software tools to perform services on corporate and privately owned ATM machines.
- Transported a high quantity of privately owned money in a professional manner while keeping all safety precautions intact to prevent mishaps.

EDUCATION

General Assembly | Software Engineering Immersive | Remote

Kealakehe High School | Kailua-Kona, HI