Alexander V. S. Peterson

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https://github.com/LPeterson18

PROFILE

Highly motivated full stack web developer and trained engineer with a knack for finding creative solutions to technical problems. Problem solving skills supported by analytical mind and technical knowledge to consistently meet project deadlines under challenging environments. Looking to add value to a driven and collaborative dev team.

TECHNICAL SKILLS

Languages: JavaScript, Ruby, SQL, HTML, CSS, TypeScript
Databases: PostgreSQL, Active Record, CouchDB
Version Control: Git

Frameworks: React, Ruby on Rails, Bootstrap
Testing: Jest, RSpec, Mocha, Chai, Supertest
Other: Figma, Postman, pgAdmin, Sourcetree

EXPERIENCE

Edge – San Diego, CA   **05/2021 - Present**
Software Engineer Intern
- Maintained deep code base, testing and refactoring existing code
- Designed server fetching data from external APIs, formatting data, inserting into NoSQL database
- Created data illustration website, presenting users with graphed data given specific time range

LEARN Academy – San Diego, CA   **02/2021 - 04/2021**
Full Stack Software Developer
- Logged 480+ hours of direct coding experience with JavaScript, Ruby, HTML, CSS, and SQL programming languages and associated libraries and frameworks
- Practiced Test Driven Development using Jest and RSpec, reducing time spent debugging and promoting clean efficient code
- Emphasized collaboration and cooperation in pair and mob programming teams on full stack Ruby on Rails web applications, following version control best practices with Git
- Implemented CRUD functionality in full stack apps, using PostgreSQL and Active Record to navigate relational databases

PLASTIC INGENUITY – Cross Plains, WI   **05/2019 - 08/2019**
Quality Inspector
- Assessed various manufacturing processes to ensure production upheld internal specification
- Promoted honesty, safety, integrity, and accountability on production floor through 6S method

PROJECTS

"PokeDeck" Trading Card Game Website – Ruby on Rails, Ruby, PostgreSQL – API allowing full CRUD functionality on a database containing animal characteristics and sightings.

Portfolio Website – React, JavaScript, HTML, CSS, Bootstrap, Figma – Personal portfolio website created in React using Bootstrap with clean UI designed in Figma. Fully Responsive.

EDUCATION

BAYLOR UNIVERSITY – Waco, TX   **08/2015 - 12/2019**
Bachelor of Science in Mechanical Engineering
- Minor: Mathematics

CERTIFICATE
NCEES Engineer in Training Certificate   **09/2020**
- Study prep for Fundamentals of Engineering (FE) Examination from January 2020 - August of 2020
- Passed Exam September 2020