# Alexander V. S. Peterson

San Diego, CA

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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        **Frameworks:** React, Ruby on Rails, Bootstrap
**Databases:** PostgreSQL, Active Record        **Testing:** Jest, RSpec
**Version Control:** Git        **Other:** Figma, Postman, pgAdmin

## EXPERIENCE

**LEARN Academy** – San Diego, CA        **02/2021 - Present**
**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

**Wildlife Tracker API** – Ruby on Rails, Ruby, PostgreSQL – API allowing full CRUD functionality on a database containing animal characteristics and sightings.
**Blog Web App** – Ruby on Rails, Ruby, PostgreSQL – Full stack blogging web app with full CRUD functionality. Users can create new blog posts and read, update, and delete old posts.
**Portfolio Website** – React, JavaScript, HTML, CSS, Bootstrap, Figma – Personal portfolio website created in React using Bootstrap with clean UI designed in Figma.  Fully Responsive. – github.com/LPeterson18/react-bootstrap-portfolio

## 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