# Ronny Alvarado

FULL STACK
SOFTWARE ENGINEER

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## SKILLS

HTML
CSS
LESS/Sass
Styled Components
JavaScript
Git/GitHub
React
React Router (SPAs)
Redux
Node
Express
PostgreSQL
Bcryptjs
JWT
GraphQL
Apollo
Prisma
Python

## PROJECTS

**Hivestack**        http://www.thehivestack.com        Nov 2019
A community-driven web app that allows users to search for nearby locations that contain reliable internet in order to work remotely, study, or stream.
- React, React Router, Styled Components, Firebase, Google Maps API, Express, PostgreSQL
- Collaborated with 7 other remote team members to create the application in 16 weeks.
- Utilized Google Maps API and Speedtest NPM package as foundation for the application.
- Repo: https://github.com/wheretocode/WhereToCode

**Recharts & SocketIO**     https://websocket-data-charts-renderer.netlify.com     Nov 2019
A web app that utilizes web sockets to simulate incoming data and renders the information using a charts library.
- React, React Router, Styled Components, Recharts, Express, SocketIO
- Created project in a couple of days for the purpose of understanding Recharts library and SocketIO.
- Repo: https://github.com/RonnySAlvarado/Socketio-project

**Wedding Planner**     https://lambda-buildweek-wedding-planner.netlify.com     Jul 2019
A web app that allows users to create event details for an upcoming wedding.
- React, React Router, Redux, Styled Components, Reactstrap, Express, PostgreSQL
- Collaborated with 3 other remote team members to create the application in 2 weeks.
- Repo: https://github.com/wedding-planner-portfolio

**GigaPets**        https://gigapet-bw.netlify.com/        Apr 2019
A web app that allows users to create Giga Pets for fun interaction feeding a virtual pet.
- React, React Router, Redux, Styled Components, Charts.js, Express, SQLite, PostgreSQL, Jest, Supertest
- Collaborated with 4 other remote team members to create the application in 2 weeks.
- Repo: https://github.com/gigapets-pt-bw

## EXPERIENCE

**Section Lead**            Lambda School            Dec 2019 - Present
- Manage a team of 8 project leads during the 8-week portion of the curriculum in which each team builds out a fully functioning app including deployment
- Coordinated meetings with stakeholders, design managers, product managers, and engineering managers in order to keep teams on track to complete their product cycles

**Team Lead**            Lambda School            July 2019 - Dec 2019
- Served as a teaching assistant leading a team of 8 students in daily code challenges, code reviews, and daily stand-ups.

**Staff Environmental Scientist**     Phase Engineering, Inc.     Dec 2015 - Jul 2019
- Managed a team of scientists to perform environmental site assessments - soil, groundwater, and air sampling/testing
- Interpreted and recorded data, conducted analysis, compared findings to relevant studies as well as local, state, and federal regulations to ensure compliance
- Prepared and reviewed data summary spreadsheets, prepared site drawings using ArcGIS, and wrote basic environmental reports

## EDUCATION

**Lambda School**                    Nov 2018 - Present
- Lambda School is a 9+ month Computer Science & Software Engineering Remote School that provides an immersive hands-on curriculum with a focus on computer science, web and mobile development, UX design, and data science all through the use of Zoom & Slack.

**University of Houston**                    Aug 2010 - Aug 2014
- B.S. Geology
- Elective courses completed: C++, Java, data structures