

Benjamin Geyer

Portfolio: benjamingeyer.io

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SKILLS

PROGRAMMING

Languages:

JavaScript • CSS/SCSS/HTML
Python • Ruby • SQL

Libraries:

React/Redux/Hooks • Node
MongoDB • Firebase • GraphQL
Postgres • Ruby on Rails

Tools:

Docker • GitHub • AWS

LINKS

GitHub: [Benjamin-G](#)
LinkedIn: [benjamin-r-geyer](#)
Twitter: [@funktional](#)
AngelList: [@benjamin-r-geyer](#)

EDUCATION

UNIVERSITY OF PITTSBURGH

BS IN NATURAL SCIENCE

Dec 16 | Pittsburgh, PA
Focus: CS, Math, and Physics

BIDWELL

ASSOC. IN CHEMISTRY

Grad. May 2011 | Pittsburgh, PA

COURSEWORK

UDEMY CERTIFICATIONS

Docker for Node.js Projects
Docker Mastery: The Complete Toolset
Advance CSS and SASS
Server Side Rendering with React+Redux
Selenium with Java and Cucumber BDD

UNDERGRADUATE

GIS, GPS, and Computer Methods
Int. Programming Using Java
Data Structures
Linear Algebra 1

HIGHLIGHTED EXPERIENCES

PERMIT DOCS | SOFTWARE ENGINEER INTERN

Jan 2020 – Present | San Diego, CA

- Engineering solutions in start-up app using Golang, Postgres, and React/Redux
- Collaborated in a remote internship using Bitbucket, Jira and Slack

LEARN ACADEMY | STUDENT | WEB DEVELOPER

Oct 2019 – Dec 2019 | San Diego, CA

- Developed full stack application with pair programming using React, Postgresql and (RESTful) Rails
- Implemented test driven development using Mocha, Jest and RSpec

UNIVERSITY OF PITTSBURGH | NEUROLOGY | RESEARCH TECHNICIAN

Jan 2012 – Aug 2019 | Pittsburgh, PA

- Completed research with Post-Docs included brain dissections, behavioral studies, and assay completion
- Facilitated collaboration between research groups

PLEXTRONICS | STARTUP COMPANY | MULTIPLE POSITIONS

Mar 2011 – Dec 2011 | Pittsburgh, PA

- Cross-team trained and researched in synthesis, analytic, and device RD
- Adapted in a high paced development with high-output of research

PROJECTS

SUNTRACKERAPP

Capstone | Group Project

Single Page App with RESTful api served by Rails/Postgresql backend; UX with React frontend served by React-Rails gem. Gathered UV index data from 3rd party API, security with rails credentials. Graph of data with Recharts. Tech used Bootswatch, PSQL, Webpack, Ruby, and Javascript. Deployed on Heroku. - [SuntrackerApp Repo](#)

NOTES-V2

Self

The original notes app was created in a Udemy course using React, Redux, SCSS, Meteor and MongoDB. Took the time to refactor the project to use Firebase for both authentication and cloud database management. Tech used Firebase, Yarn, SCSS, and React. Deployed on Heroku. - [Notes-V2 Repo](#)

CHAT SERVER

Coding Interview

No database permitted and persisted information with local storage and websockets. Created this with no prior experience with Python Flask or Websockets. Tech used ReactJS, Python Flask, Web-sockets, Bootstrap for styling.

INTERESTS AND ACTIVITIES

- Music and circus performances for private/public events
- Slackline and juggling based events and instruction