

# Benjamin Geyer

Portfolio: [benjamingeyer.io](http://benjamingeyer.io)

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## SKILLS

### PROGRAMMING

#### Languages:

JavaScript • GoLang • 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

Jan 2020 – Present | San Diego, CA

- Engineering solutions for a recently released start-up app using Golang, Postgres, and React/Redux
- Collaborating in a remote team using Bitbucket, Jira and Slack

### LEARN ACADEMY | STUDENT | WEB DEVELOPER

Oct 2019 – Dec 2019 | San Diego, CA

- Developed full stack applications 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 Udemmy 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