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

LEARN ACADEMY | Student | Web Developer
Oct 2019 – Present | San Diego, CA
- Developing full stack application with pair programming using React, Postgresql and (RESTful) Rails
- Implementing test driven development using Mocha, Jest and RSpec
- Using Github for version control and collaboration between teammates

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
- Optimized purchases and managed insurance of common equipment
- Facilitated collaboration between research groups
- Managed time with multiple different job tasks while going to night school

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
- Classified small molecule characteristics in an analytical lab
- Conducts synthesis and formulation of polymers
- Measures device characteristics in a clean room environment

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 orginal 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