

Benjamin Geyer

Portfolio: benjamingeyer.io

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SKILLS

PROGRAMMING

Languages:

JavaScript • CSS/SCSS/HTML

Python • SQL • Ruby

Libraries:

Node • React/Redux

MongoDB • Firebase

Cucumber/Selenium

Tools:

Docker • GitHub • AWS

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

LINKS

Github: [Benjamin-G](#)

LinkedIn: [benjamin-r-geyer](#)

Twitter: [@funktional](#)

AngelList: [@benjamin-r-geyer](#)

COURSEWORK

UDEMY CERTIFICATIONS

Full-Stack Web Apps with Meteor+React

React Web Developer Course

Advance CSS and SASS

Server Side Rendering with React+Redux

Selenium with Java and Cucumber BDD

The Complete JavaScript Course

Docker Mastery: The Complete Toolset

70-461 Querying Microsoft SQL Server

Docker for Node.js Projects

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

- Pair programming and executing software projects in teams
- Test driven development using Jest and RSpec
- Collaboration towards projects using Git

UNIVERSITY OF PITTSBURGH | NEUROLOGY | RESEARCH TECHNICIAN

Jan 2012 – Aug 2019 | Pittsburgh, PA

- Coordinates and trains beginner to experienced lab personnel
- Promotes collaboration between research groups
- Succeeded research with Post-Docs included brain dissections, behavioral studies, and assay completion
- Optimized purchases and insurance of common equipment
- Managed multiple different tasks while going to school during the years at the job

PLEXTRONICS | STARTUP COMPANY | MULTIPLE RESEARCH POSITIONS

Mar 2011 – Dec 2011 | Pittsburgh, PA

- Adapted in a high paced development with high-output of research
- Succeeded by being trained and researched on three different teams
- Classifies small molecule characteristics in an analytical lab
- Conducts synthesis and formulation of polymers
- Measures device characteristics in a clean room environment
- Communicates all results with in a large team

PROJECTS

NOTES-V2

Self

The original notes app was created in a Udemy course using React, 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.

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
- Cooking, before scientific research was a line cook and sous-chef