

Benjamin Geyer

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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

Unity: Learn Android Game Dev

UNDERGRADUATE

GIS, GPS, and Computer Methods

Int. Programming Using Java

Data Structures

Linear Algebra 1

SKILLS

PROGRAMMING

Languages:

JavaScript • CSS/SCSS/HTML

C# • Python • Java

Libraries:

Angular • Node • Webpack

MongoDB • Firebase • React/Redux

Cucumber/Selenium • Springboot

Tools:

Docker • GitHub • Babel • AWS

HIGHLIGHTED EXPERIENCES

UNIVERSITY OF PITTSBURGH | NEUROLOGY | RESEARCH TECHNICIAN

Jan 2012 – Present | 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 Udemmy 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.

XPENSES-APP

Udemmy Course

A react application to store, sort and edit expenses for users. Unit tested with Jest and Expect. Tech used Firebase, Yarn, React JS, and SCSS. 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.

SHORT-LINK

Udemmy Course

Built link shortening application where users can log in create short links and share those links. Tech used Meteor for MongoDB management and authentication; Scss for styling of the React components. Deployed on Heroku.

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