Benjamin Geyer

Portfolio: benjamingeyer.io
Point Loma - San Diego, California
brgeyer49@gmail.com | 412.735.6009

SKILLS

PROGRAMMING

Languages:
Python • Javascript • CSS/SCSS/HTML
Golang • Ruby • SQL

Libraries:
React/Redux/Hooks • Node
MongoDB • Firebase • GraphQL
Postgres • Elasticsearch • Feathers

Tools:
Docker • GitHub • AWS
Jupyter Lab • Jira • Trello

Ecommerce Platform:
Shopify

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

HIGHLIGHTED EXPERIENCES

BIGGIE BILLBOARDS | Director of Engineering

Oct 2020 – June 2021 | San Diego, CA | Remote
- Took lead of technology after CTO
- Designed and implemented custom Ecommerce solutions using Shopify with a custom web application. Including non-technical internal facing solutions Tech used AWS (ec2, codebuild, rds), Node, Liquid, React, Redux, Konva JS
- Presentations and collaboration with C-Suite
- On-boarding and managing with developer shop collaborators and contractors
- ETL of data from several data sources including Sharepoint, Shopify, and AWS; using modern data science tools (Python, Jupyter Lab, Pandas, Open CV, Numpy)

PERMIT DOCS | Software Engineer / Advisor

Jan 2020 – Present | San Diego, CA | Remote

- ETL pipelines; weekly automated web-scraping to Elasticsearch ingestion. Tech used AWS (cloudwatch, lambda, s3, step functions, ec2) and Python
- Extracting, parsing and indexing data from HTML, JSON, and PDFs
- Full stack engineering for a recently released start-up app using Golang, Postgres, and React/Redux; including bug fixes, id obfuscation, and node API integration

LEARN ACADEMY | Student | Web Developer

Oct 2019 – Dec 2019 | San Diego, CA
- Developed full stack applications with pair programming using React, Postgres 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

INTERESTS AND ACTIVITIES

- Surfing and Slacklining
- Music and circus performances for private/public events
- Juggling events and instruction