BENJAMIN ARONSON

1334 E St SE 🏠
Washington, DC 20003
413-478-2195 📞
14benaronson@gmail.com ✉
linkedin.com/in/benjamin-aronson 🔗
aronsonben.github.io 🌐

Education

University of Maryland | College Park, MD   Aug. 2014 – May 2018
  B.S. - Computer Science
  Minor - Sustainability Studies

University of Sydney | Sydney, Australia   Jul. 2017 – Dec. 2017

Experience

Full-Stack Software Developer   June 2018 – Present
Eagle Technologies, Inc. | *Arlington, VA*
- Contributed to large scale full-stack web applications using Java, Play Framework, PostgreSQL, and React-Redux
- Assisted in transition of major project to AWS Cloud, primarily utilizing AWS Lambda, API Gateway, and CloudFront
- Created team-wide testing suite with Python and Selenium
- Streamlined development process using Docker and improved version control integration with Gitlab

Computer Science Internship   June 2016 – Aug. 2016
Teledyne Benthos | *North Falmouth, MA*
- Automated testing suite using MATLAB, Python and Bash scripts

Webmaster   Dec. 2015 – June 2017
University of Maryland Club Running | *College Park, MD*

Technical Skills

Proficient
• Java • JavaScript • React.js • HTML/CSS • PostgreSQL • Python
Intermediate
• Node • AWS • Docker • Selenium • Play Framework • Git • Gitlab • Unix
Novice
• MongoDB • Apache Spark • Kubernetes • Ruby Hadoop • MATLAB • C • Windows • MacOS • Linux •

Relevant Courses

Concurrency & Design Paradigms
Data Structures
Intro to Data Analytics
Intro to Artificial Intelligence
Computer & Network Security
Algorithms
Human-Computer Interaction

Projects

CMSC420 – Data Structures: MapQuest (Java)
  Built basic MapQuest functionalities from ground up using various advanced data structures and algorithms

CMSC433 – Concurrency & Design Patterns: Twitter Analyzer (Java)
  Utilized Hadoop/map-reduce to parse raw twitter data for aggregate measurements on tweet or hashtag popularity

Bitcamp 2017: Point SaaS (Java)
  Built a component to generate emails based on predefined templates and send to clients in database

INFO3406 – Intro to Data Analysis: Data Analysis Case Study (R)
  Used classification and modelling techniques to compile a data study on bike-share company Hubway's ride data