

Graeme Campbell

Contact

Address: 471 Memorial Drive, Cambridge, MA 02139

Phone: (601) 832-9567

email: graeme@mit.edu

web: kubariet.github.io

Education

June 2017 Massachusetts Institute of Technology

GPA: 4.8/5.0 B.S. in Computer Science & Engineering (Candidate)

Courses: Software Studio | Design & Analysis of Algorithms
Advanced Symbolic Programming | Operating Systems

Work Experience

Sept 2016 - Dec 2016 | Teaching Assistant (Software Studio), MIT
Instructed computer science students at MIT in the development of server-side and client-side web applications.

June 2016 - Sept 2016 | Intern at Workday, Pleasanton
Designed and implemented code examples demonstrating how to develop against a distributed cache.
Created and visualized a distributed auction as a capstone example used to explain the benefits of distributed architecture.
Refactored codebase to take advantage of functional features of Java 8.

May 2015 - Aug 2015 | Intern at IBM, Littleton
Developed a REST API and Web Application along with a partner that monitors, tracks, modifies, and analyzes the allocation of resources used for continuous integration testing.
Worked on every level of the production stack including: automation of build and deploy using IBM Bluemix, transfer of data from MySQL to Cloudant, and design and implementation of a API server in Java as well as a web UI using React + Flux.

Sept 2013 - May 2015 | Research Assistant at Macro Connections, MIT Media Lab
Sept 2015 - Dec 2015
Cleaned and curated dataset containing information about the connectedness of culturally significant figures and the nature of their relationships.
Designed and implemented interactive visualization displaying an analysis of the curated dataset.
Used edge cases of the Google Maps API to automate scraping of Time Machine Street View Panoramas.

Skills

Strong: Javascript, Java, Python, Scheme, Git, React

Familiar: C, Elixir, Bash, HTML, CSS

Interests

Distributed Systems, Functional Programming, Systems Design