

CAMERON JOSEPH FIFE

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EDUCATION

B.S. Computer Science, Brigham Young University – Idaho

2014 – 2019

GPA: 3.93/4.0

Courses:

Linear Algebra, Calculus I & II, Data Structures, Algorithms, Discrete Math I & II, Web Engineering, Computer Architecture

Extra-Curricular:

Co-founder and secretary for artificial intelligence society, lecturer for discrete math, and TA for data structures course

Online Schooling:

Harvard Business School Core: Accounting, Business Statistics, and Economics

Coursera: Algorithms, Data Structures, and Graphs taught by University of California, San Diego

SKILLS

Most Experienced: C++, Ember.js, Lisp, Git

Worked With: Java, Firebase, HTML/CSS, JavaScript, Android, Shell, Node.js, Python

Dabbled With: ImageMagick, Cloudinary, AngularJS

EXPERIENCE

Chicago Venture Partners | Intern | Chicago, IL

SUMMER 2017

Implemented the login system used for our EmberJS web app using Firebase with Torii.

Implemented changes and augmentations to the site (e.g. adjusted models, added templates, fixed various routing bugs).

Typenex Medical | Intern | Chicago, IL

SUMMER 2016

Wrote Bash scripts for converting high resolution uncompressed images to ones consumable by marketing and web teams, i.e. compressed images in various resolutions, sizes and color spaces. Heavily utilized open source image processing utility (ImageMagick). Resized/processed images were programmatically uploaded to web servers and image libraries/repositories.

Protaskinate | Final Project | School

FALL 2016

Created Android App that automatically created and uploaded Events into the Google Calendar based on the user's homework Assignments. Wrote logic that prevented overlap with existing events in Google Calendar. Wrote Greedy Algorithm to evenly distribute events across the Calendar.