

Cameron Yee

SOFTWARE DEVELOPER

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Experience

BSCS Science Learning

Colorado Springs, CO

SOFTWARE DEVELOPER

May 2018 - Present

- Provided technical suggestions to marketing and organization management team
- Developed a suite of microservices using Flask and Go for internal organization use which saved the organization monthly service costs
- Created multiple middle and high school curriculum websites that helped teachers and students access curriculum nationally
- Produced website design system and component library which helped brand consistency and reduced website development times
- Built CLI with Python and GitHub API for keeping different Git Repos in sync
- Managed and mentored junior developers by teaching them development best practices, technology tooling, and professional skills
- Led multiple frontend and backend projects by prioritizing work and delegating tasks to team members

BSCS Science Learning

Colorado Springs, CO

TECHNICAL ASSISTANT

June 2017 - May 2018

- Created CLI with Python for working with Canvas LMS which allowed department to automate multiple manual tasks
- Automated course registration process using Python which saved facilitators from having to manually register students
- Created HTML, CSS, and JavaScript resources for course web pages

Qanaq LLC

Greeley, CO

APPLICATION DEVELOPMENT SUPPORT TECH

June 2015 - June 2017

- Scripted SQL database queries utilizing Caspio database to pull appropriate data for each report
- Programmed calculation formulas using C# to convert raw data to relevant measurements

Projects

BSCS Science Learning main website

<https://bscs.org>

GATSBY JAM STACK WEBSITE

- Implemented modern redesign for organization website
- Launched payment system for processing donations and e-commerce

BSCS project 2061

Still in development

NEXTJS WEB APP

- Wrote custom modules and implemented plugins to provide advanced website functionality

A Medical Mystery

<https://3dmss.bsccs.org>

GATSBY JAM STACK CURRICULUM WEBSITE

- Created static website to middle school curriculum
- Used Express Node.js framework for user authentication/authorization

BSCS Organization microservice ecosystem

GOLANG REST API SUITE

- Developed a group of microservices in Python and Go to handle internal software needs
- Tested production infrastructure with unit testing and Postman

Skills

- **JS/TS (5 YEARS):** REACT, GATSBY, NEXTJS, VUE, ANGULAR, ANGULARJS
- **CSS, HTML, DESIGN (5 YEARS):** TAILWIND, BOOTSTRAP, STYLED-COMPONENTS, SCSS, FIGMA, STORYBOOK, WAI-ARIA, DOM
- **TESTING:** JEST, CYPRESS, CHROMATIC, UNITTEST
- **OTHER:** PYTHON, GO, GIT, NPM PACKAGES, MARKDOWN, CONVENTIONAL COMMITS, GITHUB ACTIONS, BASH, SQL, BABEL, WEBPACK

Education

B.S. in Business; Information Systems Emphasis

Aug. 2014 - May 2018

UNIVERSITY OF COLORADO - COLORADO SPRINGS

GPA: 4.0 major; 3.78 cumulative