

BRIAN COFFEY

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EDUCATION

University of California, Riverside

September 2018 - Present

- Bachelor of Science in Computer Science
- Dean's Honors List
- 3.61 GPA

Fall 2018

Coursework

September 2018 - Present

- Data Structures and Algorithms, Assembly Programming, Software Construction and Principles, Applied Linear Algebra, Discrete Mathematics, First-Year Calculus Series, Multi-variable Calculus, Logic Design, Physics

TECHNICAL STRENGTHS

Language

- C++, Bash

Tools

- Visual Studio Code, Logisim, Git, Excel, LaTeX

INVOLVEMENT

UCR Cutie Hack

November 2019

- Designed a Slack application that performed slash and event commands.
- Worked with the Slack API and an online IDE named Glitch.
- Wrote essential functions in Python and Javascript.
- Discovered potential exploits involving permissions scopes on Slack.

Association for Computing and Machinery

October 2019 - Present

UCR Programming Competition

February 2019

- Achieved first place in beginner category, and third place out of nineteen teams.

PROJECTS

Personal Website

Fall 2019

- Designed personal website using HTML and CSS tools.
- Implemented popular UI/UX design patterns to increase user traffic.
- Organized website onto cloud server for domain hosting.

WORK EXPERIENCE

University of California, SRC Lifeguard

January 2019 - Present

- Swim Instructor and Lifeguard

City of Riverside PRCSO Lifeguard

Summer 2018, Summer 2019

- Swim Instructor and Lifeguard

Riverside Aquatics Association

Summer 2018

- Swim Instructor