

# BRIAN COFFEY

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brianpcoffey.com

## EDUCATION

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### University of California, Riverside

*September 2018 - Present*

- Bachelor of Science in Computer Science
- Dean's Honors List
- 3.64 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, Physics

## TECHNICAL STRENGTHS

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### Language

- C++, Bash

### Tools

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

## INVOLVEMENT

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### 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

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### 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

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### 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