

**O'Neil Campbell**  
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**Portfolio: [oneilcampbell.dev](http://oneilcampbell.dev)**

As a mathematically-inclined Software Developer, with an analytical mind and a knack for problem solving, opportunities to engage my artistic creativity are limited. I perceive software development as the bridge between creativity and design which culminates into the production of robust, yet aesthetically pleasing website applications. With a well rounded knowledge of the web development field I hope to join an organization that can continue to foster my growth.

**Languages:** JavaScript, Java, Python, Ruby, C, Haskell

**Supplements:** HTML, CSS, JQuery, React, Rails, Express, Node, PostgreSQL, Sequelize

**Tools:** Git, VS Code, Postico, Postman, Zeplin, Trello, Expo, Xcode, Eclipse, WinGHCI, PuTTY

**Operating Systems:** Windows, Mac OS

## EXPERIENCE

**Web Development Fellow, *General Assembly*, New York, NY** Winter 2018 - Spring 2019

- Developed full stack applications from conception, wireframing, ERD modeling, and scoping the MVP to execution and deployment
- Worked collaboratively with fellow developers and a UX team utilizing the Agile process, Scrum, Pair Programming, Code Review, and Git version control to design and develop a restaurant's promotional website

**Chapel House Administrative Assistant, *Colgate University*, Hamilton, NY** Fall 2015 - Spring 2018

- Demonstrated effective communication skills while greeting visitors, provided informative tours to prospective guests to ensure positive experience

**Co-facilitator, *Colgate University*, Hamilton, NY** Spring 2018

- Collaborated with supervisor to design curriculum for 5 week course on importance of Listening focused on Levels of listening, Heroes lens, and 4-Box model
- Facilitated discussion and experiential learning activities to reinforce concepts and promote skill development

**Non-Preemptive Threads Library, *Operating Systems*, Colgate University** Spring 2018

- Implemented a pseudo kernel-level cooperative scheduling threads library
- Wrote functions to create and run concurrent threads using C system calls
- Utilized C data structures to manage and schedule threads accessing a critical section of code to avoid race conditions

## EDUCATION

**General Assembly & Per Scholas, New York, NY** Fall 2018 - Spring 2019

**Certificate of Completion**

**Program:** Web Development Immersive

**Course:** Full-Stack Web Development

**Colgate University, Hamilton, NY** Fall 2014 - Spring 2018

**Bachelor of Arts**

**Major:** Computer Science/Mathematics, **Minor:** Applied Mathematics