Chandler Thomas Long

301 King Street, Charleston, SC 29401

longct1@g.cofc.edu | (843) 450-9869

github.com/ctlong12

chandlerlong.com

linkedin.com/in/chandler-long/

PROFILE STATMENT

I am a thoughtful and creative individual that draws upon a technical background to find simple solutions to complex problems. As a Computer Science student, I've gained both an industry technical experience in software development, and an analytical approach to machine learning models. Along with intensive study habits, my extracurricular activities has allowed me to gain leadership experience in both professional and volunteer capacity.

EDUCATION

The College of Charleston - *Charleston, SC*   *2015 - 2019*

Major: BS Computer Science | *Minor:* Mathematics

- <u>Laboratory Manager</u> of ProtoX - University Prototyping Laboratory (Aug 2016 - Present)
  Assisting students to develop the skills and competencies to invent new products and applications
  - Responsible for the oversight and guidance of students operating the laboratory.
  - Lead laboratory software developer designated to creating in-house applications to maximize workflow efficiency.
  - Responsible for $50k in assets, $20k in annual spending, and creating annual budget.
- <u>Data Science Club</u> - Member of a student organization which focuses on promoting education and discussion around data science, big data, and machine learning technologies, methods, and practices on campus. (2016 - Present)
- <u>Volunteer Peer Mentor</u> - Taught introductory and intermediate computer science concepts in Python and Java. (2017 - Present)
  - Held weekly office hours for one-on-one work with students

Relevant Coursework: Computer Programming • Data Structures & Algorithms • Calculus
Discrete Mathematics • Linear Algebra • Machine Learning and Cybersecurity
Statistics • Data Organization & Management

EXPERIENCE

Software Engineering Intern - *College of Charleston*   *2018 - Present*

- Lead software engineer responsible for deploying the first official College of Charleston application using the React-Native framework.
- Application is currently under review by the College of Charleston Marketing Committee and IT Department, the application is scheduled to launch early 2019.