

Charlie Ching
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OBJECTIVE:

Obtain an internship related to the field of Computer Science in order to develop and polish skills needed to succeed in the real world after graduation.

EDUCATION:

Bachelor in Computer Science, Minor in Technology Entrepreneurship: *Expected May 2019*

- University of Maryland - College Park
 - GPA: 3.65. Awarded: *Academic Honors 2015, 2017. Dean's List 2015, 2016, 2017.*

Environment, Technology, and Economy Scholars Program:

- Explores the concept of global sustainability by examining the relationships among natural and built environments, advances in technology and efficiency, and the impact of various economic sectors.
- Revolves around constant volunteer work, active learning, team building, and leadership development.

COMPUTER SCIENCE RELATED EXPERIENCE:

- Experienced in SQL, React, NuclearJS, Python, Java, JSP, Ruby, HTML/CSS, SASS/SCSS, JavaScript, OCaml, Prolog, C, Assembly.
- Relevant Courses: Object Oriented Programming 1 & 2, Introduction to Computer Systems, Organization of Programming Languages, Discrete Structures of Computer Science, Data Structures, Algorithms, Machine Learning, Practical Cloud Computing with AWS.
- Experienced with Linux, Mac OS X, Windows 7,8,10.

WORK/ VOLUNTEER EXPERIENCE:

Crowdkeep, Washington D.C.

June 2017-Present

Software Engineering Intern

- Enhanced and implemented new features for the React based web application through UI/UX improvements, cross browser compatibility, code refactoring, quality assurance testing, bug fixes, and deep linking between web and mobile apps.
- Optimized the Jekyll based marketing website through HTML validation, image compression, gulp minification, and leveraging browser caching.

BAE Systems, Washington D.C. Sector partnered with the U.S. NAVY

May 2016-August 2016

Software Programming Intern

- Developed and improved applications that provided time-saving capabilities and critical financial planning functionally for the U.S. Navy.
- Used SQL queries, the Hibernate framework, and the Struts 2 framework to pull crucial information from the Navy database and then display selected information on a web based application run on an Apache Tomcat server.
- Created an application consisting of the JSP expression language, HTML, CSS, and Java that could be placed into any dynamic web project, displaying every single file as a downloadable link.

Clarksburg Computer Sale, Clarksburg, MD

May 2015

- Refurbished and sold multiple desktop computers in order to raise money for the improvement of education in Network Operations (IT) for Clarksburg High School.