Henry Bulmer

Front End Developer && Software Engineer

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EXPERIENCE

Xypro, Simi Valley— *Intern Front End Developer*

January 2017 - Present

Worked on an agile team to bring the product through beta into limited availability. Consistently met sprint deadlines and completed all assigned tasks. Developed HTML pages and modals for the app. Created a style guide for the site and refactored CSS to be more reusable throughout the project. Gained professional experience working on a one page Angular application. Fixed bugs and provided support for the Senior Developer. Worked closely with the middle–tier and back–end to bring their work onto the page.

Xypro, Simi Valley — *Intern Software Engineer*

June 2016 - September 2016

Implemented a solution for moving large amounts of data from Access databases to SQL. Ran a variety of performance metrics testing for time and memory usage. Worked on a GUI comparison tool for internal testing and developed many additional features used by the team. Gained hands–on experience in version control and C# development.

California Lutheran University, Thousand Oaks — *Summer Research Fellow*

June 2016 - November 2016

Independently created an android application that instructs a drone to autonomously survey a crime scene. Worked with DJI's drone SDK and integrated Google Maps. Developed an algorithm to break a geographical area into a grid based on drone height and camera dimensions. Presented my research at Southern California Conference for Undergraduate Research and California Lutheran's SRS where it was selected for an oral presentation. Work featured in two articles.

Ventura County Sheriff, Camarillo — *Intern Crime Analyst*

January 2016 - May 2016

Created a data entry program that will save full–time crime analysts over 5 hours a month. Worked in Java to read and edit large Excel files based on user inputs. Released and presented the program to the entire office as an .exe file. Then wrote a manual detailing how to use it.

EDUCATION

California Lutheran University, Thousand Oaks — *B.S. Computer Science and B.S. Criminal Justice*

September 2013 – May 2017

Cum Laude

3.78 and 3.9 Major GPA respectively

SKILLS

Java, HTML, CSS, JavaScript, AngularJS, C#, C++, Bootstrap, JQuery, SASS, Firebase, Git, Android Development, Agile Methodology, Object Oriented Design, Grunt and SQL.

AWARDS and TITLES

Best Civic Hack: LA Hacks –2017

Dean's List: Awarded every semester to students with a GPA of 3.5 or higher. Received 6 times.

ACM Competitor: Placed within the top 50% of teams, –2015.

President of Knights Rugby: Led my university's rugby team into playoffs. Also voted Best Forward by the team. –2017

Departmental Assistant: For both Criminal Justice and Computer Science. Tutored students, administered tests and occasionally helped lead classes. –2017

Departmental Distinction: Awarded to the top 5% of students in their major. –2017

Eagle Scout: –2013