

Ivan Austin Xa

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IAX

○ Education

Oregon State University - Corvallis, Oregon January 2015 - March 2018(Expected Graduation)
Bachelors in Computer Science - GPA: 3.7

Claremont McKenna College - Claremont, California August 2010 - May 2014
Bachelors in Neuroscience, concentration in Computational Neuroscience - GPA: 3.6

- Awards: Interdisciplinary Science Scholarship from the Bill and Melinda Gates Foundation

○ Experience

Lunar Software Engineering LLC | Los Angeles, CA August 2017-Current
Contractor Analyst and Programmer

- Remotely support ON Semiconductor in automating scrap analysis for 20+ product codes
- Conduct Spotfire BI Analyses for multiple product lines
- Provide weekly reports on specified products for management team

ON Semiconductor | Phoenix, AZ May 2017- August 2017
Yield Enhancement Analyst Intern

- Created a dashboard on Spotfire BI for visualization of data trends across products worldwide
- Developed from scratch and maintained a program to analyze product codes for scrap dollars generated using Python and SQL
- Reduced the scrap data procurement timeline from several days(~4-5) to 20 minutes
- Maintained Sharepoint site for a remote company site

H Cloudspace Dec 2016- May 2017
Intern Developer and Assistant | Azusa, CA

- Built a new company website using Bootstrap, Javascript, and jQuery
- Researched upcoming technologies relevant to the IT field such as Amazon Web Services and Storage Area Networks

Claremont McKenna Information Technology Services August 2012- May 2014
Head Student Lab Technology Manager | Claremont, CA

- Troubleshooted software, hardware, and network issues for computer labs
- Conducted interviews and training for over 30 new student lab workers
- Lab Technology Assistant of the Year Award 2013-2014

○ Projects

Data Analysis Automation Program - program that produces an excel file analyzing product loss

- Implemented with Python and Pandas Library
- Graphical user interface to make program more user friendly
- Produces the same functionality of pivot charts in excel in a much quicker timeline

○ Skills

Languages:

Java, Python, C, C++, Javascript, PHP

Web Technologies:

HTML, CSS, MySQL

Microsoft Office:

Word, Excel, Powerpoint, Sharepoint, Vizio

Data:

SQL, Spotfire, Pandas