

Cristian Soria

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EDUCATION

Sacramento, CA	Sacramento State University	Expected: Fall 2020
<ul style="list-style-type: none">• Major: Computer Science, B.Sc. CS (GPA: 3.2)• Certificate (Minor): Mathematics• Programming Coursework: Data Structures and Algorithm Analysis, Software Engineering, Computer Architecture, Operating Systems in Unix• Organizations: Association for Computing Machinery (ACM), Software Developers Association (SoDA)		

EMPLOYMENT

IT Support	California Department of Transportation	Oct 2018 - May 2019
CalTrans (https://dot.ca.gov/):		
<ul style="list-style-type: none">• Improved desktop and laptop computer systems through installing, configuring, and procuring designated areas of support• Condensed overflow of inventory trackings into an organized system• Processed and oversaw IT equipment while providing support for over 500 employees• Leveraged knowledge in MySQL, Excel, Windows Imaging		

Class Mentor	National Society of Black Engineers	June 2019 - August 2019
NSBE (https://www.nsbe.org/seek.aspx):		
<ul style="list-style-type: none">• Developed and implemented learning styles to effectively instruct high-level material to young students• Increased student participation through assistance, support, and guidance• Served as a positive role and demonstrated leadership• Monitor student progress and ensure they fulfilled their responsibilities		

Self-Employed Landscaper	Soria Landscaping	June 2016 - November 2019
<ul style="list-style-type: none">• Independent worker ensuring to satisfy customers through exceeding expectations and establishing friendly customer service• Implemented strategies to grow and build a personal from the ground up, obtaining 12 satisfied customers		

SOFTWARE PROJECTS

AlgoTrading Bot

- Engineered a self executing stock trading algorithm using two API's
- Executes a buy or sell flag under certain conditions

Sorting Algorithms

- Programmed the top 10 sorting algorithms in both, Java and Python
- Includes Selection Sort, Recursive Bubble Sort, Heap Sort, etc.

Cash Register

- Developed a class that mimics real cash registers using Java
- Includes methods like displaying the change and calculating the appropriate change

Personal Webpage

- Designed and wrote my own webpage using HTML, CSS, and Javascript
- Published it using Github Pages
- <https://cristiansoria.github.io/web/homepage.html>

SKILLS

- **SOFTWARE:** (PROFICIENT) JAVA, PYTHON, HTML, CSS, GIT, LINUX (FAMILIAR) MYSQL, C, DOCKER, NODE.JS, FIREBASE
- **LIBRARIES/Frameworks:** (FAMILIAR) REQUESTS, SELENIUM, PANDAS, MATPLOTLIB, BOOTSTRAP,