

# STEVEN TRUONG

✉ stevenctruong11@gmail.com  
☎ 7142034351

## Skills

### BILINGUAL

English  
Vietnamese

### PROGRAMMING LANGUAGES

Python  
C++  
C  
Java  
SQL

### RELEVANT COURSES

Data Structures  
Design and Analysis of Algorithms  
Computational Photography and Computer Vision  
Information Retrieval  
Systems and Software Design  
Databases  
Computer Networks  
Game Engine  
Artificial Intelligence  
Operating Systems  
Computer Cybersecurity

I am a 4th year student at University of California Irvine hoping to build up my experience for a career in technology. My interests include data analytics, information technology, cybersecurity, along with other similar branches within the field.

Throughout my years, I have dedicated substantial time to the work of computer troubleshooting and tinkering. These passion projects include repairing laptops, hackintosh, and assembling many desktops for a variety of friends and family members.

## Education

Savanna High School Aug. 2017 to May 2021  
University of California Irvine Sept. 2021  
B.S. Computer Science 2025  
Minor in Informatics 2025  
Deans List Fall 2021 Winter 2022 Spring 2023

## Projects

Search Engine Development Sept. 2023 to Dec. 2023  
- Utilized web crawlers and indexing techniques to optimally take in website data and properly store them for querying.  
- Leveraged various tools such as Beautiful Soup and Porter Stemming to optimize the parsing of data from XML and HTML files to create a robust set of data that had relevant information while holding the most optimal amount of data for speed and data efficiency.  
- End result was a search engine that was able to efficiently parse through gigabytes of website files and return relevant links pertaining to users request.

Database and Information Parsing Sept. 2023 to Dec. 2023  
- Took in requirements and needs from UCI Department of Material Sciences and Engineering to develop a more efficient way to manage their teaching history records for their professors because they were retyping everything into a Word Document every time they needed to submit an audit.  
- Employed Django and HTML to create a backend and frontend for the database to store the necessary information as well as create website that was user-friendly for the professors.  
- Leveraged ReportLab to create a robust automated PDF development script that strictly replicated the aesthetics of the document that professors were previously familiar with to allow for ease of readability.  
- End result was a full front and backend website that replaced the primitive old work flow with a website that allowed for inputting and storing data into user accounts such that professors would no longer have to redo everything but only update and export through the PDF script.

## Employment

Target 200 W Orangethorpe Ave Fullerton, CA 92832-2900  
Fulfillment Expert July 2022 to July 2023  
- The main role was order processing and inventory management, but aside from that I also learned on-the-fly other department jobs due to the often imbalance of necessary workers.  
- I also worked on training and onboarding for new team members due to the lack of thorough training so the lack of staff meant I took on multiple roles and did task coverage for other team members.  
- Due to the constant dramatic internal system changes, I had to learn to quickly adapt to new situations multiple times, while also tackling team management and conflict resolution due to the unstable nature of retail.

## Volunteering

Worship Band · Keyboardist 2022 to Current  
2130 N Grand Ave, Santa Ana, CA 92705  
Play keyboard for the worship band on both the Vietnamese and English congregation at my home church on a weekly basis. This includes practicing throughout the weekday and balancing it with school work and other priorities.  
Organist 2016 to 2018  
2045 West Ball Rd Anaheim , CA, 92804  
Played hymns on the pipe organ for the congregation once a month even after moving to a different church.

## References

Available upon request.