

# Taylor Han

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## EDUCATION

### UNIVERSITY OF CALIFORNIA, SAN DIEGO

Graduation: *March 2022*

#### *BSc in Cognitive Science (Machine Learning & Neural Computation); Business Minor*

Cumulative GPA: 3.8, Major GPA: 4.0

- *Relevant Coursework: Neural Networks/Deep Learning, Supervised ML Algorithms, BCI, Modeling & Data Analysis*

## PROFESSIONAL EXPERIENCE

### UCPath Information Technology Analyst

Remote

*University of California, Irvine*

*November 2022 – Current*

- Coordinate UCPath operational project change management and integration support, utilizing MS SQL and IBM Cognos for data warehousing and to examine/analyze L4 sensitive 25,600+ UCI employee data

### Associate Information Technology Engineer

Hybrid/San Diego, CA

*Samsung Semiconductor, Inc*

*September 2022 – November 2022*

- Facilitated system security and network/VPN maintenance for 1100+ Samsung R&D staff, safeguarding sensitive, critical data and IP on 1500+ AD endpoints from unforeseen data loss and cyber attacks
- Served as an IT contact advising Samsung employees across U.S. with their tech needs, leveraging remote software such as MS remote desktop, TeamViewer, and ConnectWise Control, ensuring quality response
- Generated technical documentations and user guides to mitigate commonly received tickets by 40%

### Information Systems Analyst

Hybrid/San Diego, CA

*University of California, San Diego*

*September 2019 – September 2021*

- Supervised system and network maintenance for 150+ AD workstations using IBM BigFix and Infoblox, ensuring hosts are registered on the correct VLAN with applicable MAC and IP addresses
- Administered 50+ VMware VMs for 200+ Apache web servers and 20+ database using Linux CLI
- Accelerated ticket queue response efficiency by 60% through integrating ticketing system management
- Evaluated and delivered under time pressure new technical projects due to remote work/teaching

## RELEVANT PERSONAL PROJECTS

### Data Scientist

San Diego, CA

*COVID-19 Cases and US Intrastate Travels*

*September 2020 – December 2020*

- Organized an ethical data science report that considered the number of travels, distance, and COVID-19 cases, visualizing and wrangling datasets with 2.07M+ observations using Python data science libraries

## LEADERSHIP & INVOLVEMENT

### Instructional Staff - Introduction to Python

San Diego, CA

*UCSD Department of Cognitive Science*

*June 2020 – August 2020*

- Facilitated communication between the professor and 100+ students through organizing weekly handouts, leading lab sessions using Jupyter Notebook, and grading student submissions

### VP Technology Operations

San Diego, CA

*UCSD Undergraduate Economics Society*

*September 2016 – June 2018*

- Cultivated a team of 4, delegating responsibilities, and monitoring progress for projects on website revamping, digital media management, which led to 250% increase in org's web traffic

## SKILLS/QUALIFICATIONS/INTERESTS

- Software: MS SQL Server, IBM Cognos, IBM BigFix, Infoblox, OTRS, VMware, Virtualbox, ConnectWise, Figma
- Development: SQL, Tableau, Python (Pandas, Seaborn, Keras, Tensorflow, NumPy, Plotly), HTML, CSS
- Certification: Microsoft Office Specialist Master (Core: Word & PowerPoint, Expert: Excel)
- Languages: Native in English and Korean