

Catherine H. L. Nguyen

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SKILLS

Programming	Python • R • Julia • Java • JavaScript • C
Web & Database	MySQL • SQL • HTML • CSS
Frameworks	Pandas • Matplotlib • Numpy • Seaborn • Scikit-learn • ReactJS • React Native • Node.js
Tech	Git • AWS Services EC2 • Jupyter Notebook • Rstudio • MSEXcel • Tableau • Unix • Visual Studio
Operating System	Windows • Linux • Kali • Ubuntu

EDUCATION

California State University, Sacramento

Sacramento, California

Bachelor of Science in Computer Science, Minor in Statistics Major GPA: 3.4/4.0

Dec. 2021

- **Relevant Coursework:** Computer System Attack and Countermeasures, Computer Forensics Principles and Practices, Web Programming, Advanced Database Management Systems, Data Warehousing and Data Mining, Data Visualization, Big Data, Probability Theory, and Math Statistics

PROJECTS

ChartBot Trading App - Stock Screener (Front End)

Sacramento, California

Coursework: Year-long project ([Website](#))

Aug. 2020 - May. 2021

- Led a team of 8: organized meetings, helped teammates with testing and documentation, etc. Final Grade of **100%**
- Implemented an intuitive UI, revamped the search bar with filters, and constructed timeframes for interchangeable results.
- Built a fully responsive news feed, support page, and interactive charts.
- Used: **SCRUM, JavaScript, React Native, Android Studio, Expo, Node.js, and React.js**

EXPERIENCE

Rare Genomics Institute

Downey, California

IT Intern

Nov. 2021 - Present

- Short-term project conducting the creation of python program to cleanse and consolidate multiple excel files into one file.
- Utilize PowerBI to analyze collected data for monthly and yearly projections for team leads and management to review.
- Using: **Python, Pandas, Numpy, Google Sheets, PowerBI**

Amazon

Stockton, California

FC Associate I

Jun. 2021 - Present

- Receive and process incoming stock. Transport packages weighing up to 50lbs.

Agape Eco Nail Salon

Folsom, California

Data Analyst Intern

Jan. 2020 - May. 2020

- Learned R, Python, and linear regression model. Used tools from RStudio to filter and clean data.
- Created visualizations of categorical expenses and linear regression graphs with Matplotlib.
- Provided ongoing updates to the HTML website with the current month's analysis and any changes to annual predictions.

LEADERSHIP & ORGANIZATION

Woman's Ultimate Club - Vice President

Sacramento, California Aug. 2019 - May. 2020

Badminton Club - President

Sacramento, California Aug. 2018 - May. 2019

Vietnamese Student Association - Secretary

Sacramento, California Aug. 2017 - Jan. 2019

Member: Data Science Club, Computer Technology Club

Sacramento, California Present

Interests: Board games, Digimon TCG, tennis, basketball, wheelchair basketball, pickleball, disc golf, embroidery, PC building, VR