

Christy Yuen

Software Engineer & Data Analyst

christyyuen.github.io | yuenchristy8@gmail.com | linkedin.com/yuenchristy | github.com/ChristyYuen

TECHNICAL SKILLS

Languages: Python, C, C++, Java, HTML, CSS, JavaScript, React, Pandas, LookerML, & SQL

Developer Tools: Jupyter Notebooks, Git, Trello, VS Code, Linux (Ubuntu), Atlassian Tools (Confluence & Jira), Excel, Google Suite, Tableau

Skills: Data Analytics, Algorithm and Data Structures, Debugging, ETL Process

Certificates: Google Data Analytics Professional Certificate

EXPERIENCE

Associate Data Analyst | *LookerML, Pandas, BigQuery*

Nov 2023 - Jun 2024

Beyond 12

Remote

- Conducted regular data hygiene tasks on Salesforce records, Looker dashboards, and Python scripts on a weekly, monthly, and quarterly basis for data integrity and optimize performance
- Streamlined partner data extraction, analysis, and preparation for Salesforce by collaborating with cross-functional teams, including Customer Support, Product, and Engineering, optimizing decision-making and ensuring smooth data flow
- Executed and validated complex data pulls for major partner midterm reports, ensuring 99% data accuracy and reducing report preparation time by 40%

Computer Science Instructor

May 2023 - Nov 2023

Juni Learning

Remote

- Instructed 15 students in personalized computer science lessons, utilizing hands-on learning strategies for Java, JavaScript, and Python
- Analyzed student data to target interventions and improve computer science comprehension
- Collaborated with educators to implement a curriculum that aligned with industry standards

Front End Intern | *AWS, Git, React, Jest, HTML, Tailwind*

Jun 2023 - Aug 2023

California Seismic

Remote

- Adeptly employed Trello for efficient project management and collaboration
- Collaborated with the design team to transform wireframes into user-friendly web interfaces using Figma, reducing the design-to-development cycle by 20%
- Leveraged D3's graphing capabilities to create interactive user-centric visualizations for a base shear diagram

PROJECTS

Data Dictionary | *Looker Data Dictionary*

Apr 2024 - Jun 2024

- Directed project planning, decision-making, and coordination for a comprehensive data dictionary using Looker technology, ensuring alignment with organizational objectives and stakeholder needs
- Promoted data literacy through standardized terminology and clear definitions, enhancing decision-making across the organization and optimizing cross-functional team efficiency

D&D Companion | *JavaScript(React, Node), SQL, Adobe XD*

Jan 2022 - Mar 2022

- Integrated tools and methodologies to enhance stand-up meetings, resulting in a 20% reduction in duration, better tracking of project progress, and a 30% increase in issue resolution speed
- Collaborated with the Product Owner, SCRUM master, and a team of 2 developers to successfully deliver the project using Agile SCRUM methodology

EDUCATION

University of California, Santa Cruz

Bachelor of Science - Computer Science

Minor in Technology & Information Management

LEADERSHIP POSITIONS

CodePath Intermediate Software Engineering | Student

Summer 2022

Girls Who Code Summer Immersion | Student Programmer

Summer 2015