Christy Yuen

Software Engineer & Data Analyst

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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%

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

Data Systems Intern | *Excel, Airtable, PowerPoint* — Mar 2022 - Jun 2022
Your Future Is Our Business — Remote
- Transitioned from Excel to Airtable, improving data organization, accessibility, and operations
- Worked with a team of 5 to identify and resolve data management issues, enhancing efficiency
- Optimized Airtable workflows, automating critical processes and achieving a 50% increase in efficiency, significantly reducing manual effort and improving data accuracy

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