BILLY HAO

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WORK EXPERIENCE

Sinclair Digital 09/2021 - Present

Software Development Engineer I, 01/2023 - Present Associate Development Engineer I, 09/2021 - 01/2023

- Builds elegant and user-friendly web pages with React.js and existing company libraries
- Manages video streams with AWS MediaLive and MediaPackage technologies
- Works with a GitLab deployment pipeline that uploads code to AWS S3 buckets
- Collaborates with a team that operates on a two week sprint with daily standups

University of Washington Coding Boot Camp Teaching Assistant

09/2020 - 09/2021

- Taught languages, technologies, and concepts including HTML, CSS, JavaScript, jQuery, Node.js, MySQL, MongoDB, Handlebars.js, MVC design pattern, working with and building APIs, React.js, GitHub and Heroku
- Managed six-month classes of up to 60 students using Zoom and Slack to facilitate learning and communication
- Guided students on how to think and research effectively as full stack engineers

Boxtribute (Nonprofit)

09/2020 - 03/2021

Frontend Developer

- Contributed to a React.js web application that helps distribute donated goods to refugees
- Implemented unit and integration tests using React Testing Library and Jest
- Collaborated remotely with developers across the globe in an agile software development life cycle operating on a one month sprint

Corum Group Ltd.

08/2019 - 05/2020

Market Research Analyst

- Analyzed the M&A (mergers and acquisitions) market and prepared lists of buyers for executives looking to sell their companies
- Presented in monthly webinars detailing recent acquisitions in key sectors

EDUCATION

University of Washington Bothell

Master of Science in Computer Science and Software Engineering
Graduate Certificate in Software Design and Development
Bachelor of Arts in Business Administration
09/2022 - 06/2022 - 06/2022 - 06/2022 - 06/2021 - 06/2022
09/2017 - 06/2019

University of Washington Boot Camps

Full Stack Web Development Certificate
03/2020 - 09/2020

Bellevue College

• T-SQL Programming Certificate 09/2019 - 12/2019