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   **09/2020 - 09/2021**
Teaching Assistant

- 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   09/2022 - 06/2025 (Expected)
- Graduate Certificate in Software Design and Development   09/2021 - 06/2022
- Bachelor of Arts in Business Administration   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