Bao **Nguyen**

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Education

University of Washington
BACHELOR OF SCIENCE IN COMPUTER SCIENCE   *June 2023*
- Relevant Coursework: Data Structures and Algorithms, Object-Oriented Programming, Databases and Data Modeling

Skills

Programming languages Java, Javascript, Python, PHP, HTML5, CSS3, SQL, R
Technologies Angular, React.js, AWS, MySQL
Version control systems Git, Apache Subversion

Work Experience

General Motors   *Detroit, Michigan*
INCOMING SOFTWARE ENGINEER INTERN   *June 2022*
- Built the project infrastructure for the Data Platform team.
- Developed and deployed container app on Microsoft Azure using Bicep and Power Shell script to define properties of the container app.
- Assisted a software engineer with bug fixing and upgrading 30% of the project infrastructure

Symetra   *Bellevue, Washington*
SOFTWARE ENGINEER INTERN   *June 2021 - September 2021*
- Collaborated with another intern to create an organization map from the company's database using React.
- Customized the sign-in webpage of Symetra by implementing Amazon Cognito UI with AWS CLI.
- Adhered to the Scrum development process by performing standups, sprints, and retrospectives.

Projects

COVID Resources Map
- Led a team of 5 people from 3 different time zones at Dubhacks to build a website in in HTML5, CSS3, Javascript.
- Integrated the Google Maps API to create interactive maps that show the free COVID testing sites and the locations that hand out free masks.

EZ Trivia Game
- Created a Trivia game graphical interface using HTML5, CSS3 and Javascript.
- Built the backend of the game in PHP and used MySQL to store and update players' scores.
- Fetched questions and answers data from Jservice.io.
- More than 100 of my classmates have played the EZ Trivia Game.

Road Rage
- Implemented interface and abstract class in Java to create behaviors for 6 vehicle models when they were on the street and interacted with each other.
- Wrote JUnit test to test behaviors of a vehicle model.

Extracurricular

HuSCII Coding Club   *University of Washington*
CHIEF OPERATING OFFICER   *September 2021 - Present*
- Assisted in running and planning club weekly meetings and events.
- Communicated with club members to facilitate enthusiasm and understanding in club meetings and events.