Bao Nguyen

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EDUCATION

Bachelor of Science in Computer Science and Systems

December 2022

University of Washington

TECHNICAL KNOWLEDGE

Programming languages: Java, Javascript, Python, PHP, HTML5, CSS3, SQL, R

Database: MySQL

Web technologies: Angular, React, Node.js Version control systems: Git, Apache Subversion

Cloud technology: AWS

Relevant coursework: Data structures and algorithms, object-oriented programming

RELEVANT EXPERIENCE

Software Engineer Intern | Symetra | June 2021 – September 2021

- Created an organization map from the company's database using React.
- Customized the sign-in webpage of Symetra by implementing Amazon Cognito UI on AWS CLI.

PROJECT EXPERIENCE

Road Rage | March 2021

- Built in Java.
- Implement interface and abstract class to create behaviors for 6 vehicle models when they are on the street and interact with each other.
- Wrote JUnit test to test behaviors of a vehicle model.

COVID Resources Map | October 2020

- Built in HTML5, CSS3, Javascript.
- Integrated Google Maps API to customize the COVID Resources Map.
- Collaborated with 4 other team members from 3 different countries at Dubhacks to build a website
 with interactive maps that show the free COVID testing sites and the locations that hand out free
 masks.

EZ Trivia Game | June 2019

- Created a Trivia game graphical interface using HTML5, CSS3 and Javascript.
- Built the back end 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.

INTERESTS AND ACHIEVEMENTS

- Junior officer of HUSCII Coding Club.
- Vietnamese interpreter at Pleasant Valley Healthcare and Rehabilitation Center for 9 months.
- National Honor Society member at Sachse High School.