Bao Dinh
Software Developer
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Result oriented software developer seeking an opportunity to learn and grow in a dynamic environment with other motivated individuals. Background lies primarily in client-side web development with an emphasis on creating visualization tools.

Experience

SDE Intern
June - August 2017

Institute for Health Metrics and Evaluation

- Designed and implemented reusable React components used for the refactoring of visualization codebase.
- Worked in a Scrum framework in order to complete objectives to carryout deliverables.

Teaching Assistant
March 2017 - Present

University of Washington Information School

- Teach undergraduate students technologies (R, CLI, Git, APIs) that serves as a technical foundation for them to build upon as they continue to develop more technical skills.

- Responsibilities include, writing programming exercises, creating lab presentations, and performing programming demos.

Projects

Slack Chat Application
Nov. 2017 - Present

Full-scale interactive web application that resembles that of the popular chat platform Slack.

- Prototyped and created mockups for the UI components with one-way binding in mind.
- Implemented with decomposed React components.
- User authentication and database managed with Google Firebase.

Reinvent Scrolley-Telling
Oct. 2017 - Present

Web base application that allows the creation and customization of articles utilizing "story telling" through the use of scrolling.

- Researched potential target audience in order to narrow down the complexity of the application.
- Prototyped the application with Sketch.
- Decomposed the application's UI into components in order to map data flow and user interaction.

Education

University of Washington
Seattle, Wa

Bachelors of Science in Informatics
Graduation Date: June 2019

Green River College
Auburn, Wa

Associates in Science Transfer
Graduation Date: June 2015
*completed degree while in high school

Leadership

High School Lead
January 2017 - Present

University of Washington Dream Project

- Lead and facilitate a curriculum to a group of mentors on post secondary preparation for high school seniors.

High School Mentor
Sept. 2016 - Present

University of Washington Dream Project

- Mentor high school seniors on post secondary pathways in hopes of bringing awareness to educational opportunity and social mobility.

Skills

Development

HTML, CSS, SCSS, JavaScript, jQuery, React, Redux, D3, Node.js, Git, Shell Scripting, Linux, C, PHP, Java, Python, R, SQL, Firebase, Swift

Visual Design

Sketch, Adobe XD, Illustrator, Photoshop

Areas of Knowledge

Game Theory, MDP (Reinforcement Learning), State Space Search, Data Structures & Algorithms, Data Visualization, Statistical Analysis, Relational Database, Agile Development Framework