**Kevin Pham**

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**EDUCATION**

**University of Washington, Seattle, WA (*expected graduation* June 2021)**

**Degree:** B.S. Computer Science **|** **Cumulative GPA:** 3.73

**Technical Skills:** Java, HTML/CSS, JavaScript/AJAX/JSON, React. Minor experience with Python, PHP, SQL.

**WORK EXPERIENCE**

**University of Washington Computer Science and Engineering | Seattle, WA September 2019 – Present**

**CSE 332 TA – Data Structures and Parallelism**

* Taught quiz section weekly and held weekly office hours covering data structures and algorithms, as well as parallelism and concurrency
* Covered data structures and algorithms, including algorithm analysis, heaps, balanced search trees, and graphs
* Graded programming assignments and exams to assess student comprehension of covered topics

**University of Washington Computer Science and Engineering | Seattle, WA April 2019 – June 2019**

**CSE 154 TA – Web Development**

* Taught quiz section twice per week, including creation of educational materials, through 5 languages and various web development technologies
* Graded programming assignments and exams to assess student comprehension of covered topics

**Camp Kesem at University of Washington | Seattle, WA September 2017 – present**

**Operations Coordinator**

* Directly served 190 children affected by a parent’s cancer across Washington State
* Regular solicitation and communication with local businesses and vendors
* Organized and tracked chapter materials and inventory for summer camp programming
* Personally raised over $1700 in support of organization

**University of Washington Computer Science and Engineering | Seattle, WA July 2018 – August 2018**

**Student Assistant and Instructor**

* Designed a curriculum for 20 high school students in the DawgBytes Web Programming course
* Managed a team of counselors and assisted them in leading programming activities
* Created resources and educational materials to assist students unfamiliar with programming
* Applied leadership and project management skills by teaching a class to create several small websites using HTML/CSS and design concepts

**PROJECTS**

**Client-Side Web Development: Camp Kesem Songbook December 2018**

Personal project: created an online songbook for use at Camp Kesem

* Use of HTML/CSS to create an intuitive, responsive, and accessible application, as well as JavaScript to create a dynamic, single-page application
* Currently in use at Camp Kesem to help over 60 volunteers each year learn about camp

**Client-Side Web Development: MTM Silent Auction Tracker August 2019**

Personal project: designed 3 websites to track bids at a silent auction

* Managed a small server and created a public API to interact with the server
* Used HTML/CSS/JavaScript to create a front end for users and a GUI for volunteers to easily update information
* Will be used at the Make the Magic auction to serve more than 140 people