**Kevin Pham**

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**EDUCATION**

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

**Degree:** B.S. Computer Science **|** **Cumulative GPA:** 3.74

**Technical Skills:** C, C++, Python, Java, HTML/CSS, JavaScript/AJAX/JSON, React, PHP, SQL, Assembly Language

**WORK EXPERIENCE**

**Amazon | Seattle, WA June 2020 – September 2020**

**Software Development Engineering Intern**

* Incoming intern for the AWS IoT team on Fleet Indexing during the summer of 2020

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

**CSE 154, CSE 311, CSE 332 Teaching Assistant**

* Worked as teaching assistant for multiple courses covering advanced topics such as Web Development, Data Structures and Algorithms, Parallelism, and Discrete Math
* Taught quiz section weekly and held weekly office hours as well as exam reviews
* Graded programming assignments and exams to assess student comprehension of covered topics
* Assisted in creating educational materials and resources

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

**Operations Coordinator**

* Served 190 children affected by a parent’s cancer across Washington State
* Solicited and regularly communicated with local businesses and vendors
* Organized and tracked chapter materials and inventory for summer camp programming
* Raised over $2000 in support of non-profit organization

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

**Instructor and Student Assistant at DawgBytes Summer Camp**

* 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

**University of Washington Department of Mathematics | Seattle, WA April 2018 – March 2019**

**Math Study Center Tutor**

* Tutored in the math study center and held review sessions for Introductory Calculus

**PROJECTS**

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

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

* Used 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