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

April 2019 - Present

- 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 Math Study Center Tutor

**April 2018 – March 2019** 

• 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