

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

Volunteer/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
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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 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