Jason Wang

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Projects

FanScoop - *1st Place SacHacks I: Best Use of Here.com API* - *https://github.com/jawang94/FanScoop*
- Implemented an application that allows Kings fans to carpool to venues during game-time, fostering fan spirit, increasing revenue for the organization, and cutting down on carbon emissions
- Utilized React Native to deliver a modern, seamless, and engaging user experience
- Utilized StyleSheets and Flexbox to create an aesthetically pleasing and professional product

Munch Wheel - *Personalized Food Decision Application* - *https://github.com/jawang94/Munch-Wheel*
- Developed an interactive food application that enables users to find and navigate to a personalized dining result
- Integrated Google Maps API and Yelp API to provide a up to date and accurate results
- Utilized SVG: Scalable Vector Graphics and CSS to create an animated and aesthetically pleasing application

Blast - *Modern Group Chat Forum Implementing Socket.io* - *https://github.com/jawang94/BLAST*
- Developed a social media and news aggregation forum with socketed threads that serve as unique chat rooms
- Utilized Socket.io to create a seamless experience unique to each individual thread that is created
- Created all services, components, and methods for the handling of data between the client and server

Technical Skills

Programming Languages - Javascript (Strong), Java (Prior Experience),
Python (Prior Experience), HTML, CSS, SQL, NoSQL
Programming Frameworks - Angular (MEAN), React, Flask, Django, Spring
Database Management - MySQL Workbench and MongoDB
Development & IDE Tools - Visual Studio Code, IntelliJ, Spring Tools Suite

Experience

Eastside Tennis Center - *Assistant Director* - *Kirkland, WA - May 2016 to September 2017*
- Directed all aspects of center operations, notably the Adult Program which grew by ~20% and the Junior Program which grew by ~10% during my tenure
- Provided technical and strategic coaching for both adults and juniors of which many were ranked in the Top 100 regionally and/or nationally
- Played a critical role in the organization and execution of the Club Banquet and Raffle which generated the club ~$1.2 million in revenue annually
- Directed Regional Sanctioned USTA Tournaments for both Advanced and Standard levels

Education

The Pennsylvania State University - *B.S. in Software Engineering* - *Present to May 2022*
- Enrolled in Penn State Software Engineering, where I am studying discrete mathematics, probability and statistics, and relevant topics in computer sciences and supporting disciplines of modern software and technologies.
- Course highlights include implementing the principles and techniques of computer science, engineering, and mathematical analysis as a software engineer to empower computers with innovative applications to perform tasks smarter, faster, and better.

Coding Dojo - *Certificate of Achievement in Full Stack Web Development* - *September 2018 to December 2018*
- 3x Black Belt Honors Graduate at Coding Dojo Bellevue where I learned the fundamentals of web and mobile development, implemented advanced technologies, and utilized various frameworks across several languages, all while adhering to best practices.

Drexel University - *B.S. in Registered Nursing & International Business* - *September 2012 to August 2016*