# 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

 $\mathbf{Munch\ Wheel}\ -\ \mathit{UX/UI\ Food\ App\ https://github.com/jawang94/Munch-Wheel}$ 

- 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
- $\textbf{- Utilized SVG: Scalable Vector Graphics and CSS} \ \ \text{to create an animated and aesthetically pleasing application} \\$

Blast - Modern Forum Implementation of 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, 05/2016 - 09/2017

- Directed all aspects of center operations, notably the Adult Program which grew by  $\sim 20\%$  and the Junior Program which grew by  $\sim 10\%$  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

Penn State University - Bachelor of Science, Software Engineering, Enrolled

- 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: 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 Authentication, Full Stack Web Development, 09/18 - 12/18, Graduated

- 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 - Bachelor of Science, Registered Nursing/International Business, 09/12 - 08/16, Attended