# KHANH NGUYEN

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### **TECHNICAL SKILLS**

Strong: JavaScript, ES6, React, Redux, Node.js, Express, JQuery, HTML5, CSS3, Bootstrap, SASS, SCSS, MySQL, SQL

Experienced: Amazon Web Services, Ubuntu, Git, PHP, Apache2, Linux

Tools: Github, Postman, Chrome DevTools, MAMP, PHPStorm, Slack, MeisterTask

# **Applications Developed**

## [Super Smash Stats] Live | github

- Group project with a team of five developers that manipulates big data from a database, and displays it on a web page where users can search and sort for the information.
- Inserted 100,000 matches of data onto **Ubuntu** server from **Amazon Web Services** using a **MySQL** database with **Node.js** and **express**.
- Used Axios to make AJAX calls to the database to retrieve information for web page that was created with JavaScript, React, and Redux.

## [Piano Match] Live | github

- An independently developed memory match game where players listen and match music notes to piano keys.
- Utilized HTML5 to create a basic skeleton with SASS, SCSS and CSS3 with BootStrap to apply styling.
- Dynamically created piano keyboard with **JavaScript** and **JQuery** and audio object that plays musical note.

#### [Movie Hopper] Live | github

- Independent project where the user inputs a zip code to retrieve a list of theaters, then selects a theater to obtain movie showtimes to create their own movie schedule.
- Developed front end with JavaScript framework React and Redux and also used Axios to make AJAX calls to project backend.
- Scraped theater information and movie showtimes using **Node.js** and **express** to set up endpoints for front end.

### **Professional/Additional Experience**

Case Manager/Program Specialist @ Covance Market Access (2015 - 2016)

- Processed inbound and outbound calls from patients, providers, doctors and pharmacists.
- Managed major hospital account and worked with head doctor to help patients pay for expensive medication.
- Mediated reimbursement claims and coverage between patients, providers, and insurance companies.

#### Audio Technician @ WorldStage (2013 - 2014)

- Collaborated with field technician to prepare microphones, speakers, music mixers, communication systems.
- Expedited audio cable order shipments to on site jobs or separate equipment orders.
- Maintained and repaired broken industrial audio wires and cables

#### Education

Rutgers School of Engineering -

Relevant courses: Intro to Matlab, Differentials and Equations, Linear Algebra

Rutgers School of Environmental and Biological Sciences - Sport Marketing program

LearningFuze - Accelerated Web Development Program

#### Personal

I love watching and participating in sports such as basketball, ultimate frisbee, and tennis. I am also very passionate about eSports, competitive, professional gaming.