Toby Kutler

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Summary

I have been playing professionally and teaching table tennis for the last 5 years, competing at the national level, until I discovered my second passion in software engineering. This happened unexpectedly as I started building digital marketing solutions for the youth center where I was teaching. I applied the same dedication and discipline to learning the craft of software engineering than I had done previously in my training to reach the highest level in table tennis. I have now been writing code for 2 years and most recently followed a 12 weeks bootcamp "Coding Dojo" to further my knowledge. I most enjoy working in Python, JavaScript and UI frameworks like Angular or React. I am looking forward to having the opportunity to prove myself and contribute to the success of the team!

Technical Skills

- Web development including HTML, CSS, JS and JQuery.
- Programming Languages: Python, JavaScript and Java.
- Relational and non-relational databases including MySQL, MongoDB.
- UI frameworks and libraries such as Django, Flask, Angular, React, Express, and Node.js.
- OOP design and principles.
- Deployment with AWS and Git commands.

Work Experience

Full Stack Developer, *Silicon Valley Polytechnic Institute*– San Jose, CA   *www.cqed.com*   Oct 2019-Present
- Engineered website that provides educational training services, and certifications in the field of electrical engineering
- Built with MEAN Stack. Deployed the website in AWS EC2 Ubuntu using Nginx with SSL and Gzip compression.

Full Stack Developer, Garnet Group LLC - San Jose, CA   May 2019-Present
- Written using Mongo DB, Express, React, and Node.js. Designing and developing official webpage for Wealth Management Company in Washington, DC Area.
- Designed front-end UI and UX using React and focused on easy navigation while at same time utilizing dynamic content

Full Stack Developer In Residence, *Coding Dojo*– San Jose, CA   May 2019-August 2019
- Dedicated 70 hours per week to studying computer programming, computer algorithms and data structures.
- Developed applications in Python, Java and MEAN Stack. Graduated and passed all projects and exams.

Web Developer & Service Manager, *India Community Center*– Milpitas, CA   June 2017- Jan 2018
- Oversaw web development and service management of 20,000 sq. ft. table tennis (largest in USA).
- Developed and managed webpage in HTML5, CSS3 and JS.
- Engineered weekly newsletters using Vertical Response.

Coach, *World Champions Table Tennis Academy*– Santa Clara, CA   Jan 2017-June 2018
- Served at full-time table tennis club coaching up to 40 hours per week. Worked with Students of all ages and levels but primarily with children. Focused on high-performance goals for junior-students as well as providing a positive and lasting influence that helps the student succeed at all facets of their life.

Athlete, *USA Table Tennis* – College Park, MD   Sept 2014- Jan 2017
- Competed in 2016 Olympic Trials. Trained at full-time schedule with goals of achieving a spot on US Olympic and National Team. During journey traveled all over the world playing in over 30 professional table tennis tournaments

Projects

GhostBot/ *https://github.com/tkutler/ghostBot*
- Written using NodeJS, Express, and Angular. Message-board where users can register/sign-in write comments, delete their own comments, report/flag comments. Implements a special "Ghost User" who whenever registered and logged in posts random messages to the message board every 30 seconds through a recursive run timeout function on server

Booking App / *https://github.com/tkutler/PPP*
- Written using MongoDB, Express, Angular and Node.js. A booking application where users can hire professional table tennis players/coaches for their private event or for lessons. Focus of project is outstanding front-end UI and UX Design

MeetUp.Com Clone / *https://github.com/tkutler/themeetup*
- Written in Java Spring Framework. A full CRUD application with similar functionality to MeetUp.Com where users can join and create events and write on events message boards. Site has full authentication for register/login,posts and edits

Education & Certifications

- Full-Stack Developer Boot Camp, Coding Dojo - 2019
- Bachelors of Arts – Political Science, University of Maryland– 2012-2016