Michael Tong

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Education

The University of Texas at Dallas, Richardson, TX

May 2019

Bachelor of Science in Computer Science

GPA 3.27/4.0

Eastfield Community College, Mesquite, TX

May 2015

Associate's Degree in Science

Graduated top 10% in class size of 500

GPA: 3.4/4.0

Computer Skills

: Express.js with Node.js, React Native with Expo Frameworks

: PowerShell, Python, HTML/CSS, Java, JavaScript, C++, Bash, Swift Languages **Applications** : Control-M Workload Automation, Zabbix Monitoring Software

Databases : MySQL, SQLite, Oracle

Communications : Slack, Pivotal Tracker, JIRA, GitHub

Other : Git, AWS, TeamViewer, VPN, SSH, Adobe Photoshop

Personal Projects

Personal Website December 2018

A simple website, started off with Node.js and Express.js, to showcase a biography and web API implementation. Utilized Amazon Web Services and Namecheap in order to host the personal website on MichaelTong.Me.

Do You Like Dogs? - A Random Dog Generator

May 2018

A simple web app, created using Express.js with Node.js and also using the random-puppy npm package.

Source code and website can be found through my Github under expressintro.

Launch the Ship **July 2018**

A simple iOS app, created using Xcode and Swift. Activating the ship with a button will animate a ship to launch.

Source code and YouTube video reference can be found through my Github under LaunchTheShip

Academic Projects

Computer Science Project

Kids-U Clock It

Spring 2019

Collaborated with UTDesign in making a full-stack web and mobile app mainly using React Native to improve a timesheet process for Kids-U. This project will be completed in May 2019.

Mobile App Development (Android)

Contact Manager Project

Spring 2018

Developed a simple contact manager app that utilized a SQLite database and made use of Google's API in order to find specific locations via Android Studios.

Work Experience

System Analyst, The University of Texas at Dallas, Richardson, TX

Aug 2018 - Present

Collaborating with The Office of Information Technology team with projects related with Control-M automation, job scheduling, file transfers, and PowerShell script development through the UTD system.

Academic Coach, Learn & Grow - Your Personal Tutoring Service, Dallas, TX

Dec 2017 - Aug 2018

Guiding students and building confidence by teaching them how to learn to remember from elementary through high school in subjects related to math and physics.

Achievements and Awards

Student Worker of the Year 2018-2019, The University of Texas at Dallas, Richardson, TX

April 2019

Coordinated by the UTD Career Center, the purpose of this award is to recognize the outstanding contributions and achievements of students who work while attending college.