

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	GPA: 3.4/4.0
Graduated top 10% in class size of 500	

Computer Skills

Frameworks	: Express.js with Node.js
Languages	: PowerShell, Python, HTML/CSS, Java, JavaScript, C, C++, Bash, Swift
Applications	: Control-M Workload Automation, Zabbix Monitoring Software
Databases	: MySQL, SQLite, Oracle
Multimedia	: Sony Vegas Pro, Adobe Photoshop, Audacity, REAPER, FL Studios
Other	: Slack, Microsoft Outlook, Git, AWS, TeamViewer, VPN, SSH

Personal Projects

Personal Website (In Progress)	December 2018
A simple website, started off with Node.js and Express.js, created a website to showcase a biography and portfolio. 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 can be found through my Github under expressintro. Working web app can be found on MichaelTong.Me.	

Academic Projects

Computer Science Project	Kids-U Clock IT	Spring 2019 - Present
Collaborated with UTDesign in making a full-stack web and mobile app to improve a timesheet process for Kids-U. This project will be completed in May 2019.		
Computer Networks	Chrome Cast Protocol	Fall 2018
Designed and implemented simple Chrome Cast clone using Mininet, Python, Linux OS, and demonstrated successfully through a short video which can be found through my Github under ChromePass.		
Computer Graphics	Maze Impossible	Fall 2018
Constructed a maze game with four unique levels using Unreal Engine 4, Adobe Photoshop, Blender (3D Models), Git, Azure DevOps, and more for our final project.		
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 using 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.	
Tutor, 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.	