

Tin Vo

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Education	The University of Texas at Austin <ul style="list-style-type: none">○ Bachelor of Science, Computer Science - GPA: 3.76○ Pursuing INFOSEC Certificate in Information Security and Mobile Computing Certificate	Expected Graduation: December 2016
Experience	Clutch Analytics – Austin, Texas / <i>Software Developer</i> <ul style="list-style-type: none">○ TBD Fujitsu Network Communications - Dallas, Texas / <i>Software Developer</i> <ul style="list-style-type: none">○ Worked on platform team to analyzed the disk issues○ Added S.M.A.R.T – a tool used to control and monitor storage systems and used Bitbake – a build engine to build the image to test the Fujitsu boards Clutch Analytics - Austin, Texas / <i>Software Developer</i> <ul style="list-style-type: none">○ Worked Clutch's clients' websites using WordPress, Bootstrap and HTML, CSS, and Javascript○ Created on an application that manages the active agents using NodeJS, ExpressJS, AngularJS, and MongoDB○ Technical support Hai Computer Service - Dallas, Texas / <i>Contractor</i> <ul style="list-style-type: none">○ Developed and designed websites for restaurants and nail salons○ Primary languages used were front-end technologies including HTML, CSS, and JavaScript	September 2016 – Present June 2016 – August 2016 February 2016 – May 2016 January 2011 – April 2013
Skills/Tools	Proficient: <ul style="list-style-type: none">○ Java / C / C++ / Python○ SQL / MySQL / Data Modeling○ Git / Linux / X86 assembly language Experienced: <ul style="list-style-type: none">○ HTML5 / CSS3 / JavaScript / Bootstrap○ Flask / NodeJS / ExpressJS / AngularJS/ Socket.io○ Objective-C / Swift	
Coursework	Data Management, Data Structures, Discrete Math, Operating Systems, Computer Architecture, Introduction to Computer Security, Network Security and Privacy, Intro to Wireless Networking, Computer Networks, iOS Mobile Computing, Software Engineering, Big Data Programming, Algorithms and Complexity	
Projects	Web Developments <ul style="list-style-type: none">○ Developed a website that shows an abundance of information and allows extensive search ability for games, related-companies, people, and platforms. Technologies used were Flask, AngularJS, PostgreSQL, Bootstrap, CSS, and JavaScript. The website is live at: http://ggmate.me○ Chatroom Application: currently working on a real-time chatroom application utilizes NodeJS, ExpressJS and Socket.io○ Slangs Dictionary Application: made a dictionary for Internet Slangs written in Python using Flask, Flask-SQLAlchemy, and Bootstrap to manage the application. The application is deployed on Heroku: http://slang-dict.herokuapp.com○ Wrote a REST API using Java and Spring which can respond to requests for weather; it takes a location and responds with current conditions Mobile Developments <ul style="list-style-type: none">○ Created an iOS app that allows users to sell/buy old/unwanted furniture. Users can find cheap or free stuffs from the app, and they can interact with each other. The Github repo for the app is at: https://github.com/tinvo1101/VenDecor○ Currently working on a horizontal Galaga style iPhone game in Swift○ Writing an iOS web comic viewer in Swift that utilizes the API feed from xkcd.com○ Made an iPhone space cannon shooting game in Objective-C using SpriteKit OS/PiOS <ul style="list-style-type: none">○ Worked on bit manipulation C puzzles and wrote programs in X86 assembly language○ Implemented a simple mini Unix shell program that supports jobs control○ Expanded a toy OS to include priority scheduling, allowed argument passing on the stack, implemented system calls for user programs, added virtual memory, and converted the existing single-thread file system into a multi-level index file system	
Additional Information	<ul style="list-style-type: none">○ Languages: Fluent in Vietnamese and English○ Work Eligibility: Eligible to work in the U.S. with no restrictions	