

Pitou Teng

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EDUCATION

University of Massachusetts Lowell	Lowell, MA
Bachelor of Science in Computer Science (GPA: 3.7)	Anticipated Dec 2020
Association of Computing Machinery (ACM) Member	
Relevant coursework: Data Structures in C, OOP in C++, Computer Architecture, Organizational of Programming Languages, Database, Web Development I & II, Probability & Statistics, Discrete Structure I & II, Analysis of Algorithm, Operating System, Data Communication	
Middlesex Community College	Bedford, MA
Coursework toward Associate of Science in Computer Science (GPA: 3.7)	Sept - Dec 2017

SKILLS

Coding Languages: Python Go C++ JavaScript jQuery Java HTML CSS SQL

Development Tools: GIT SVN Linux Docker Vim PyCharm IntelliJ Visual Studio Code

WORK EXPERIENCE

Big Data Interns	Jun 2020-Oct 2020
Hewlett Packard Enterprise	Andover, MA
<ul style="list-style-type: none">- Built diagnostic CLIs with Go to collect data for identifying issue on HPE Infosight platform servers- Contributed to bring Data Collection repository to open source, auditing source code software licenses and copyrights- Migrated Spark analytics job to Kubernetes for continuous deployment automation	
Software Engineer Co-op	Jan 2019-Jun 2020
ZOLL Medical Corporation	Chelmsford, MA
<ul style="list-style-type: none">- Automated software unit verification for monitor/defibrillator's user interface through Behavioral Driven Development using Gherkin-Python in Agile-Scrum team- Scripted in Python to compile a code reviews, stories and issues report by making JIRA REST API request- Maintained AED 3 configuration tool built on C++, Qt Library- Built automated tool using python with iperf3 to perform Wi-Fi test on hardware and documented procedures on how to install and run the tool	

PROJECTS

How I am Feeling (howiamfeeling.herokuapp.com/songs)	May 2020
<ul style="list-style-type: none">- Built web app that list recent songs I listened to on Spotify in python using Django framework- Made Spotify API request to get list of songs by obtaining authorization token with OAuth- Deployed the web app on Heroku cloud platform	
Interactive Front-End Web (pitouteng.github.io/gui-i-assignment-8) Web Development I	Nov 2019
<ul style="list-style-type: none">- Implemented the front-end interactive slider using HTML, CSS, Bootstrap, JavaScript, jQuery to produce dynamic multiplication table	
Solar System Computing IV, Object-Oriented Programming	Nov 2018
<ul style="list-style-type: none">- Stimulated solar system by implementing Newton's law of gravity in C++- Exercised object-oriented design through simulation of multiple planets	