Quinn M. Vissak

quinn.vissak@uconn.edu ▪ https://qvissak.github.io
https://www.linkedin.com/in/quinn-vissak ▪ https://github.com/qvissak

Education

University of Connecticut   Storrs, CT
Bachelor of Science in Engineering, Computer Science and Engineering   May 2018
Minor: Mathematics
CUM GPA: 3.757/4.00
Honors: Dean's List Engineering Fall 2015, Fall 2016, Spring 2017

Technical Skills

- *Front End:* JavaScript, React.js, Redux, HTML, CSS, React Native, Android Studio, and XML.
- *Back End:* Python, SQL, MySQL, Scheme, C#, C, PHP, Java, and MIPS.
- *Frameworks:* Node.js, jQuery, ASP.NET, Selenium WebDriver, TestCafé, and Laravel.
- *Version Control:* GitHub, GitLab, and Team Foundation Server (TFS).

Internship & Occupational Experience

UConn Center for Open Research Resources and Equipment (CORE)   Storrs, CT
Full Stack Developer, September 2017 – Present
- Redux/MobX/JavaScript (React.js)/Python/MySQL/PHP (Laravel)/Nginx on Docker stack
- Agile scrum team of 10 developers and designers; caters to 40,000 university students and faculty.

University of Connecticut   Storrs, CT
Undergraduate Teaching Assistant for CSE Department, August 2016 – Present
- Fall 2017: CSE 1729 Introduction to Programming – laboratory assistant, host office hours, mentor and review sessions.
- Fall 2016/Spring 2017: CSE 2500 Discrete Mathematics – grade homework, host office hours, guest lecture.

Macy's Technology   San Francisco, CA
Full Stack Developer on Devops Team, June 2017 – August 2017
- Web development, UX design and TDD w/ Selenium Chrome WebDriver and TestCafé.
- Develop Zeus, a continuous integration agile project; aims at decreasing time and cost of using singular platforms to spin up environments and VMs. Develop using React.js/SCSS/Python/MySQL/Redux/Axios on Docker stack.
- Create Smart Wall Prototype + Employee Facing Mobile App using React.js/CSS/Node.js/Java/Spring on GCE.

Artis Energy, fka NXEGEN   Middletown, CT
Systems Integration Engineer Intern, January 2016 – September 2017
- Software development of real-time energy monitoring software, RTIS ®. Stack includes HTML/jQuery/CSS/C#/SQL/.NET. Have worked on internal live-data monitoring applications and database architecture.
- Web development on RTIS platform and xRM internal application integrated with SalesForce REST APIs.

College Works Painting, Inc.   Ridgefield, CT
Local Branch Manager Intern, February 2016 – November 2016
- 1st in sales in New England Division – grossed over $125,000 in painting services sales managing own business.

Relevant Projects

LogicBroker Supply Chain Management Chat Bot (Senior Design Project)
- eCommerce machine learning chat bot utilizing Node.js and Microsoft LUIS framework on Azure Cloud Platform.
- Responsible for Continuous Integration, Code Standards, and core backend logic to enhance bot responses.

Leadership and Extracurricular Activities

Association for Computer Machinery, *President, former Vice President, at the University of Connecticut*, September 2015 – Present
- Restructured organization to focus on subcommittees in order to increase weekly member retention from 3 to 50 students.
- Rewrote constitution and motivated executive board members to reflect new organization goals and mission statement.

Upsilon Pi Epsilon, *Member at the University of Connecticut,* April 2017 – Present
- Promote computer science events to engage college community; volunteer weekly to tutor CSE undergraduates.

HackUConn II, *University of Connecticut Solo Participant*, March 2017
- Developed allergy assistance mobile application on android studio with XML and Java.

HackUMass IV, *University of Connecticut Team Participant,* October 2016
- Developed new social media web application in Java on Node.js with a MySQL database and HTML user interface.