

MICHAEL SOLLAZZO

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Education

University at Albany, SUNY (Senior)

Bachelor of Science in *Computer Science*, May 2020

08/2018 - Present

GPA: 3.35

Orange County Community College

Associate of Arts Degree: *Liberal Arts – Math and Science*

08/2016 - 05/2018

Skills

Familiar: C, MySQL, Express, Mongoose, MongoDB, jQuery, Nginx, AWS: S3 & EC2

Intermediate: HTML5/CSS3, Java, Git, JavaScript, React.js, Bootstrap, Microsoft Office Suite

Projects

Software Engineering Term Project

Building a personal profile page that features many of my personal interests. The frontend uses React.js combined with Bootstrap. It is served using Node alongside express. Data is stored in MongoDB and managed with Mongoose ODM. The site is deployed on an AWS EC2 using Nginx and stores images in an S3 bucket. Project is designed with Volere SRS, MVC and Use Case Diagrams. **[In Progress]**

Rate My Dorm

Building a web-based application with a team of 5 that will allow students to leave a rating for dorms they have previously lived in. We are managing our project with Agile Methodology. I am working on the frontend using React.js combined with bootstrap. Our team is collaborating using Git, Slack and Trello. **[In Progress]**

Misty II

Working with a team on an industry project for Living Resources. Our goal: Program Personal Assistant Robot to help Developmentally Disabled Individuals. We are building a Web UI that staff members at Living Resources can use to interact with Misty and the residents. The web UI will demonstrate our use cases: affect questionnaire, facial recognition and activity tracking. We are using Misty's REST API, JavaScript and MongoDB for this project. **[In Progress]**

Java Projects

Implemented a generic stack for the 24-Point Card game. Implemented a binary search tree for an address book. Practiced use of Object-Oriented Programming, Java Docs, and UML Design.

Work History

HTML5/CSS3 Tutor – Self-Employed, Albany NY

10/2019 - 12/2019

Taught the basics of how to build websites using HTML5 and CSS.

Math Tutor – Orange County Community College, Middletown NY

10/2017 - 05/2018

Assisted students with a range of math topics, including: College algebra, Trigonometry and Calculus I & II.

Electrician Apprentice – Electrical Corp., Middletown NY

08/2015 - 08/2017

Installed and wired electrical hardware, including junction boxes, service panels, electrical boxes, switches and circuit breakers.

Stock Associate – Lacoste, Central Valley NY

08/2011 - 12/2013

Stocked and replenished merchandise according to store merchandising layouts.