

Matthew Wong

mattnj58@gmail.com • (908)-240-2053 • www.github.com/mattnj58 • <https://mattnj58.github.io>

Summary

A cooperative and diligent Computer Science and Business undergraduate seeking a programming job where I can apply my skills bring value to the company

Education

Lehigh University, Bethlehem, PA

Computer Science and Business Major

Class of 2019

Relevant Coursework: Algorithms, Database Systems and Applications, Software Engineering, Computer Organization and Architecture, Data Structures, Systems Software, Supply Chain Operations Management, Strategic Management in a Global Environment, Applied Microeconomics Analysis, Computer Application in Business,

Projects

Wall Monitor Control Application

- Worked as part of a 3-person team to design, implement, and test an application to control video sources across several dozen displays
- Technical Skill: Python, Angular 2, Postgres, TypeScript, Barco CMS

Social Media Application

- Created a multi-component program that stored users in a database and allowed them to communicate using their phone or pc
- Technical Skills: Typescript, Maven, Docker, Android Studio, Java, Bootstrap

Personal Website

- Developed a website using modern design and technology
- Technical Skills: JavaScript, CSS, HTML, Bootstrap, Github

Car Rental System

- Designed and implemented a car rental system that allowed users to login, view what cars were available, the prices, and rent a car for a user determined amount of time
- Technical Skills: Java, SQL, Oracle

Skills

- Java, HTML, SQL, JavaScript, Scala, C/C++, Git, Microsoft Office (Word, Excel, Power Point), Python, PostgreSQL, SAP, Tableau

Activities/Recognition

Lehigh Varsity Swimming

2015-2017

- Skills applied: Time management, teamwork, communication

Treasurer for Lehigh Swim Club

2018-2019

- Skills applied: Budgeting, organization, communication

Certification of Recognition in the Lehigh English Department

2016

Work Experience

Assistant Manager, Somerset Hills Swim Club, Bridgewater, New Jersey

June 2017 – August 2017

- Maintained safe pool health through monitoring 6 chemical tests weekly and providing any needed additions to the pool such as adding salt, chlorine, and backwashing the pumps
- Recommended and applied new methods of keeping track of patrons that enter the pool

Lifeguard, Central Jersey Pool Management, Bridgewater, New Jersey

May 2015 – August 2017

- Communicated with a team of 3-4 lifeguards to ensure safety by reporting information to teammates, paying close attention to detail

Swim Instructor, Somerset Hills Swim Club, Bridgewater, New Jersey

July 2017 – August 2017

- Taught local kids ranging from 3-8 years old swimming skills, dramatically improving ability to swim and comfort in the water