

# William Lin

WLIN26@YAHOO.COM

(917) 444-5340

<https://github.com/FanciestW>

## WHO AM I?

A software engineer, student, programmer, coder, hacker. I love coding and being a part of the software developer community. You can find me at hackathons hacking away at code and pulling all-nighters.

## EDUCATION

### UNIVERSITY OF NEW HAVEN

(Aug 2015 - May 2019)

#### B.S. COMPUTER SCIENCE

Took classes in: C/C++, Java, Object-Oriented Programming, Project Management, Python for Data Science, Android Development, and iOS Development. GPA: 3.65 / 4.0

### UNIVERSITY OF NEW HAVEN

(Aug 2019 - Dec 2020)

#### M.S. COMPUTER SCIENCE

Studying computer science on a project focused track. Concentration of studies in cyber security and application development.

## EMPLOYMENT

### UNIVERSITY OF NEW HAVEN

(Sept 2019 - present)

#### COMPUTER SCIENCE TEACHING ASSISTANT

Lecturer for Intermediate C/C++ recitation class. Teaching assistant for: Intro to C Programming, Intermediate C/C++, Android Development, UNIX Systems Programming, and Object-Oriented Programming in C++.

### SOLUTECH INC.

(Jan 2017 - Oct 2019)

#### LEAD SOFTWARE ENGINEER

Responsible for a team of 5 developers and shipping software for the product owner and stakeholders. Developed a MEAN stack application and maintained MongoDB database on Mongo Atlas. Dockerized APIs into microservices leading to a 30% savings on costs.

### CAPITAL ONE

(Jun 2019 - Aug 2019)

#### SOFTWARE ENGINEER INTERN

Part of Cloud Networking Services team. Build a prototype for an enterprise level cloud monitoring solution. Tech stack included Python, Vue.JS, and AWS. Worked heavily with AWS resources such as IAM, Cloudwatch, Lambda, and SQS. Wrote Python Lambda functions to build serverless backend infrastructure to scale and reduce costs.

### CONFERENCE INC.

(Mar 2018 - May 2019)

#### ANDROID DEVELOPER

Built an Android application using Java and Google Firebase. Designed a user-friendly application using modern design techniques. Identified performance issues and address them by re-designing database to save on usage costs.

### THE MITRE CORP.

(Jun 2018 - Aug 2018)

#### SOFTWARE ENGINEER INTERN

Intern on the Advanced Mission Planning team. Help developed next generation mission planning software for the U.S. Navy and U.S. Air Force. Worked with HFE team to provide a friendly UI/UX for users of the software. Worked with Docker as backend for the software.

### ABBOTT JEWELRY SYSTEMS INC.

(Oct 2013 - May 2018)

#### SOFTWARE ENGINEER

Developed in VB.net for a retail management software. Wrote readable code and unit tests for my code before committing to version control. I followed Agile software development process with daily stand-ups and bi-weekly sprints.

## SKILLS

### CODING

ANGULAR, C, C++, CSS, HTML, JAVA, JAVASCRIPT, NODEJS, PYTHON, REACT, SQL, SWIFT, TYPESCRIPT

### OTHER

AGILE, ANDROID, AWS, CYBER SECURITY, DOCKER, IOS, GIT, MONGODB, REST, SERVERLESS, WEB DEV

<https://linkedin.com/in/FanciestW>

<https://WilliamLin.tech>