

# NATHAN MILOT

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## EDUCATION

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### Bachelor of Science in Computer Science

May 2019

University of Utah, Salt Lake City, UT

- GPA 3.667
- CS Coursework: Object Oriented Programming, Algorithms and Data Structures, Software Practice, Computer Organization, and Engineering Probability and Statistics.
- Currently Enrolled: Discrete Structures, Software Practice II.
- Made Dean's list multiple semesters.
- President of the Association for Computing Machinery University of Utah Chapter.

## PROGRAMMING EXPERIENCE

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### Google – Engineering Practicum Intern

May – Aug 2017

Java – 460 Hours

Los Angeles, CA

- Worked on improving sales report status notifications, optimizing notification generation, and adding features like unsubscription.
- Developed a design doc to guide project implementation.
- Implemented and improved email notification generation and delivery to notify teams of internal report statuses.
- Built full stack support for users to unsubscribe from notification emails.
- Used a variety of internal products and tools to optimize the project.
- Worked closely with my pod mate and hosts to successfully implement our design in a timely manner.
- Returning Summer 2018 for Software Engineer Internship.

### University of Utah – TA

Aug 2017 – Current

CS 3500 – Software Practice (C#)

Salt Lake City, UT

- Lead labs and help hours to teach students and strengthen software development abilities.

### University of Utah – Student

Jan 2016 – Current

C++ – 100 Hours

Salt Lake City, UT

- Learned how to work with a lower level language and with the command line more.
- Built large scale applications on teams.

C# – 250 Hours

- Studied large-scale software development practices.
- Built various applications for school and applied knowledge gained to personal projects, such as a server/client implementation of the game Boggle and a personal password encryptor, respectively.

Java – 550 Hours

- Deepened understanding of Object Oriented Programming, Java, Data Structures, and Algorithms.
- Build first useful applications and learned good development practices.

### The Cicero Group – Accountant Assistant

April 2014 – July 2015

VBA – 800 Hours

Salt Lake City, UT

- Developed data automation and normalization functionality for data input.
- Took initiative to address problems and develop tools by teaching myself VBA.

## COMPUTER SKILLS

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### Languages

- Proficient in Java, C#, and VBA.
- Exposed to C++, JavaScript, HTML, and CSS.

### Soft Skills

- Effectively communicate in team settings. Lead in a variety of roles, but also can take direction and follow leadership. Persistent and highly motivated to succeed. Frequently go above and beyond minimum expectations. Learn quickly and am passionate about Computer Science as well as other aspects of life.

## INTERESTS & PERSONAL ACTIVITIES

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Family, programming, backpacking, camping, reading, photography, traveling, and cooking. Lived internationally for several years and am a fluent French speaker.