NATHAN MILOT

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EDUCATION

Bachelor of Science in Computer Science   **May 2019**
University of Utah, Salt Lake City, UT

- GPA 3.544
- CS Coursework: Object Oriented Programming, Algorithms and Data Structures, Software Practice, Computer Organization, Engineering Probability and Statistics, and Software Practice II.
- Currently Enrolled: Discrete Structures, Scientific Computing, Mobile Applications, and Computer Systems.
- Made Dean's list multiple semesters.
- President of the Association for Computing Machinery University of Utah Chapter.

PROGRAMMING EXPERIENCE

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 1410 – Object Oriented Programing (Java)   **Salt Lake City, UT**

- Helped new computer science students learn the fundamentals of OOP and Java.

CS 3500 – Software Practice (C#)

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

University of Utah – Student   **Jan 2016 – Current**
C – 50 Hours   **Salt Lake City, UT**

- Learned how to develop in a low level language and with the command line.

C++ – 200 Hours

- 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 Programing**,** Java, Data Structures, and Algorithms.
- Build first useful applications and learned good development practices.

COMPUTER SKILLS

Languages

- Proficient in Java, C#, and C++.
- 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

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