

Naveed Golafshani

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SKILLS

- C / C++ · Python · JavaScript · HTML / CSS · Angular5 · AWS · Git

EXPERIENCE

Sony Electronics · Software Engineer San Jose, CA · Fall 2018

- Ongoing internship working on products in the active education field
- Building backend **Python Flask** server for digital exam distribution and collection
- Visiting US colleges campuses to analyze field data and implement feedback

Sony Electronics · Software Engineer Waterloo, ON · Winter 2018

- Led project development of an API customer support and documentation portal using **Angular5** frontend served via **AWS S3** and **CloudFront**
- Created **AWS Lambda Python** script to abstract Jira API calls for customer support
- Automated conversion of **API Gateway** swagger file to **HTML** documentation
- Built real time video transcription feature demoed to public at [NAB 2018](#)

Morega Systems · Software Engineer Toronto, ON · Summer 2017

- Reverse engineered Netflix login and search to create a custom API in **C++**
- Streamlined error reporting process to efficiently archive and encrypt debug logs
- Integrated a zip archiver compatible with proprietary internal file stream system
- Utilized **Google Test** and **Google Mock** to create automated unit tests with **100%** code coverage

PROJECTS

Geniusify · naveedgol.com/geniusify

- Created chrome extension in **JavaScript** that leverages **Genius API** to match lyrics with their respective songs
- **150+** active users within first week of release

Remotify · naveedgol.com/remotify

- Developed iTunes/Spotify remote controller with Tiva LaunchPad in **C++**
- Built a **Bash** script in tandem with **AppleScript** for USB serial port communication
- Daemonized process to run silently in background

EDUCATION

University of Waterloo

2016 - Present

- Bachelor of Software Engineering (co-op)
- Dean's Honour List (3.8 Cumulative GPA)
- President's Scholarship of Distinction