**Matt Goguen**

5828 Thunderbird Blvd, Vancouver, BC, V6T1X7 (940) 312-2064 mgooogs@gmail.com

**Skill Highlights**

* Agile/Scrum methodology
* Fluent in C, Java, SystemVerilog/VHDL, MATLAB
* Experience with Keras, Python, Swift, C++, RESTAPI, JavaScript, HTML
* Experience with iOS and Android
* Strong experience with SoC design
* Workflow management with Git
* Deployed continuous integration (Jenkins, Travis)
* Strong understanding of computer systems, skilled with Linux based OS
* Team oriented, driven to lead
* Strong communication skills

**Experience**

**Angel Fire Resort Summers May 2016 - Present**

**Head Downhill Mountain Bike Instructor**

Angel Fire is the #1 rated mountain bike park in the Southwest U.S. (mtbparks.com) and one of the top-rated parks in the world.

PMBI Level 2 Certified Professional Mountain Bike Instructor.

Coach beginner to expert downhill mountain bikers in all aspects of successful progression in a challenging and high-risk sport. Train all ages and abilities. Responsible for safety and first aid. Lead customer service as the head ambassador for the mountain and work in the bike shop as a mechanic.

**FatMap Summer 2017**

**Content Editor**

FATMAP is a 3D mapping service providing detailed route guidance for major skiing, snowboarding, and mountain biking resorts around the globe.   
  
Created Angel Fire Bike Park trail content for FATMAP. Provided detailed descriptions and technical reviews of all trails in Angel Fire Bike Park.

**Education**

University of British Columbia, Vancouver, BC. **2015-2019**

Bachelor of Applied Science (Engineering) in Computer Engineering

Byron Nelson High School, Trophy Club, TX **2011-2015**

Graduated with 4.0 GPA and ranked 14th out of 535 graduates

**Achievements and Certifications**

* Worked on a team to develop a FPGA based product, designing all hardware and software from the ground up, and personally training and integrating computer vision components
* Professional Mountain Bike Instructor (PMBI) Level 1 & 2 certifications
* UBC Sailing Team – Travel and Safety Officer (elected)
  + One of four team members selected to represent UBC at the 2017 Canadian Intercollegiate Sailing Association Nationals hosted by the Royal Military College of Canada in Kingston, Ontario
  + Member of the UBC J70 crew that won the J70 class of the 2017 EDHEC International Regatta in Port Arzon, France. The EDHEC regatta is the world’s largest intercollegiate offshore regatta
* Finisher, 2016 Vancouver BMO Marathon (at 19 years of age)
* Texas 6-A Varsity Baseball player at Byron Nelson High School. Texas UIL All-State Academic Team