



# JARED BARIBEAU

University of Waterloo | Ontario, Canada CAD & DEU Citizen

- +1.519.872.8343
- jared.baribeau@gmail.com
- github.com/jaribeau
- www.jareds.site

## Experience

- Software Engineer | Uber** Summer 2017
  - Setup automated micro-service integration and load testing
  - Implemented entity change logging for vehicle history feature
- Software Developer | Leysin American School in Switzerland** Fall 2016
  - Led the planning, build, and launch of a school wide student attendance app
- Product Designer | Nulogy** Winter 2016
  - Designed interactive "Data Discovery Dashboards" new major feature
  - Championed introduction of a powerful user interaction analytics platform
- Business Development Associate | Shoplogix** Summer 2015
  - Generated international B2B SaaS sales in the manufacturing industry
  - Initiated worldwide sales effort with a top 3 automotive manufacturer
- Software Developer | TD Bank (Innovation Lab)** Fall 2014
  - Built Smart Display and Customer Greeting prototypes featured on TD Youtube
  - Built tech presented on stage by VP of Technology at TD Innovations Town Hall
- Electromechanical R&D Co-op | Stein Industries Inc** Winter 2014
  - Designed and built embedded fuel injection controller for rocket engine
- Mentor, Former Captain | FIRST Robotics Competition** 2011-Present
  - Directed the design, manufacturing, and build for 3 competition robots
  - Led team of 30 students to compete at the world championships twice
  - Nominated for Deans List Award for leadership, passion, and creativity
- Director of Technology | CUTC Foundation** 2016
- Residence Don / R.A. | Conrad Grebel University College** 2015-16
- Orientation Week Coordinator | Conrad Grebel University College** 2015
- Tool and Die Manufacturing Co-op | ArmoTool** 2013
- Mechanical Designer | BOS Automation** 2012-13

## Skills

- Software** Java/C++/C/Matlab/Python  
Ruby/Rails/Node.js  
Bootstrap/HTML5/CSS3  
SQL/MongoDB/OpenCV
- Design** UI/UX Design/Graphics  
User-Centered Design  
Sketches/Wireframes/Mockups  
Photoshop/Sketch.app
- Hardware** Control Systems/Simulation  
Signal & Vision Processing  
PCB Design/Pi/Arduino  
Oscilloscope/Multimeter
- Mechanical** Solidworks/AutoCAD  
Pneumatics/Actuators  
Motors/Sensors  
Machining/Manufacturing

## Education

- University of Waterloo
- 4A Systems Design Engineering '18
- CGUC Student Council VP
- Intramural Hockey/Volleyball/Basketball
- Courses: Software Design  
Data Structures & Algorithms  
Human Factors in Design  
Entrepreneurship  
Engineering Economics

## Interests

- Guitar Sustainable Development
- Elon Musk Mountain Biking
- Fresh Coffee Alpine Sports
- Music Production Jr. B Hockey

## Projects

- Demine Robotics Mobility Project (Robotics/Social Good)** Present
  - Building mobility and navigation systems for a landmine removal robot
- DigitalSabbath.io (Social Campaign/Marketing)** Present
  - Founded campaign to fight digital addiction, in collaboration with FaithTech
- Handle (Sports Training Device)** 2017
  - Built a (really fun) hockey training game using computer vision and lasers
- LiveLocal (Startup UI/UX Designer)** 2015
  - Designed iOS application, from sketches through to high fidelity mockups
- +8 more... at [www.jareds.site](http://www.jareds.site)