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github.com/jaribeau
www.jareds.site

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

JARED BARIBEAU

University of Waterloo | Ontario, Canada CAD & DEU Citizen

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

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	