ERIC P. JONES

Seattle, Washington, USA, Earth
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Employs a user-focused engineering mindset to quickly understand, scope, communicate, and deliver elegant solutions in any field; especially interested in transportation, education, sustainability, and social justice.

Education

Sept 09 – May 13 **BS Electrical and Computer Engineering. Olin College**, Needham, MA
Project based coursework including User Oriented Collaborative Design, Software Design, Systems Engineering, Renewable Energy, and Mechanical Prototyping. Self-designed humanities capstone studying politics and the environment.

Experience

Aug 13 – Dec 15 **Program Manager. Microsoft**, Redmond, WA.
Partnered with software engineers, experience designers, and business leaders to ideate, plan, scope, build, and deliver features for Windows Dev Center. Lead initiative to bring usage telemetry into daily decision-making.

May – Aug 2012 **Avionics Product Development Intern. Boeing**, Everett, WA.
Prototyped next-generation avionics electronic signal infrastructure. Recommended process and equipment changes after a user experience study.

Leadership and Projects

Fall 14 - ongoing **Orienteering Meet Scoring.** Cascade Orienteering Club.
Software solution providing live results and team scoring via WiFi at local meets.

Sept 12 – May 13 **Student Government President.** Olin College
Encouraged and guided initiatives among students, faculty, and staff to keep the Olin community always invested in experimentation and change for the better.

Sept 12 – May 13 **Zero-Turn Mower Traction Control.** Ariens and Olin College SCOPE.
System design, sensor/platform software, and analysis for a traction control research platform developed in partnership with and delivered to Ariens.

Sept 11 – May 12 **Human Powered Vehicles Team Captain.** Olin College.
Organized design, construction, documentation, and racing of a custom bicycle.

Skills

Software: Python, HTML/CSS, WordPress, SolidWorks (CAD), ArcGIS/qGIS