Evan Widloski

- 430 Wood Street, West Lafayette 47906
- (865) 583-9735

evan@evanw.org
github.com/evidlo

Education

Purdue University (GPA 3.58)   2013-2017
- Sophomore, B.S., Electrical Engineering, Mathematics minor

Technical Skills

CAD
- EagleCAD and electronics design
- Solidworks

Linux
- Debian and Redhat systems
- Server administration, version control

Programming
- Python, C, embedded development
- Web development – Django Web Framework, HTML, CSS, PHP
- Asynchronous programming
- Familiar with Matlab, Labview, Bash, Awk

Technical Experience

Massey Electric Company and Millwright – paid intern   2012-2013
- Drafted a complete 3D model of a solar shelter, now deployed at UTK and Microsoft Campus

Purdue IEEE ROV Team – Electrical Team Lead   2014-current
- Designed a compact, addressable motor controller for use in a submersible vehicle
- Designed layout for custom signals-processing board, the 'brain' of the vehicle
- Designed custom sensors board which controls the submersible's peripherals
- Manage electrical team members and oversee project completion

Sailing - Sea Scout   2009-2013
- Achieved Apprentice and Ordinary Ranks, Purdue Sailing Club

Qualcomm - CoreBSP Security Team   2015
- Developed SDK to securely access hardware peripherals for use by mobile phone OEMs

Leadership

Engineering Community Service – Project Manager, Design Lead   2013-current
- Led a team in creating a website for Purdue University which indexes and provides reviews of community service organizations on campus
- Gave classes on using Eagle CAD.

Purdue Linux Users Group – President, Presenter   2013-current
- Gave series of lectures on using Linux and various Linux utilities
- Organized event with Github reps visiting campus