Owain West

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EDUCATION

UNIVERSITY OF PENNSYLVANIA
BA in Logic, Information, and Computation
College of Arts and Sciences
Expected Apr 2019 | Philadelphia, PA
Cum. GPA: 3.83/4.00

ST MICHAEL'S COLLEGE
Grad. June 2015 | Toronto, Canada
Cum. GPA 4.00/4.00

SKILLS

PROGRAMMING
Over 5000 lines:
Java • OCaml • Python
Familiar:
Arduino • Ruby • MatLab • JS • Go

TECHNOLOGY
Proficient:
Word • Excel • PowerPoint • LaTeX
Git • Unix • Bash • Photoshop
Familiar:
Rails • Django • SolidWorks
QuickBooks • AutoCAD

LANGUAGE
Proficient:
English • French
Familiar:
Italian • Latin

PERSONAL
Strong:
Critical Writing • Analytical Thinking
Leadership • Interpersonal Interaction
Problem-solving • Teamwork
Organizational • Media Outreach

COURSEWORK

Programming Languages and Techniques
Multivariable Calculus
Mechanics and Wave Motion
Critical Writing

LINKS

Github:// **owainwest**
LinkedIn:// **owainwest**
Facebook:// **owaintwest**
Twitter:// **@owainwest**
DailyPennsylvanian:// **owain-west**
Quora:// **Owain-West**

EXPERIENCE

PENN AEROSPACE CLUB | Balloon Software and Avionics Team, Operations Team
Sep 2015 – Present | Philadelphia, PA
- Work on the design, build, and programming of experimental balloons to be sent into near space.
- Currently studying PID control systems utilizing the Magnus Effect as a way of achieving controlled descent.
- Liaise with industry sponsors, including SpaceX and Northrup, in order to obtain funding as well as host speaker and recruiting events.

SINGH CENTER FOR NANOTECHNOLOGY | Research Assistant
Nov 2015 - Present | Philadelphia, PA
- Currently beginning work with **Prof Cain Elliott** to study the applications and properties of Substrate Conformal Imprint Lithography.

WEISS TECH HOUSE | Events Roadmap Committee
Sep 2015 – Present | Philadelphia, PA
- Liaise with entrepreneurs and industry leaders to bring high-quality speaker and professional development events to the University of Pennsylvania

UNIVERSITY OF PENNSYLVANIA | Information Technology Advisor
Sep 2015 – Present | Philadelphia, PA
- Solve network and security issues for a body of over 500 student clients. Troubleshoot and analyze wireless issues on a campus-wide network.

ST MICHAEL'S COLLEGE SCHOOL | Junior Robotics Coach
Sep 2011 – Jun 2015 | Toronto, Canada
- Mentored students to prepare them to compete in FLL Robotics competitions.
- Designed and programmed a fully functional remote-controlled Segway

UPENN STUDENT FEDERAL CREDIT UNION | Teller Intern
Sep 2015 – Present | Philadelphia, PA
- I interact amicably with customers, uphold brand identity, and handle large sums of money in a trustworthy manner.

THE DAILY PENNSYLVANIAN | Reporter, Photographer
Sep 2015 – Present | Philadelphia, PA
- I interact with locally prominent members of the public to help develop insightful news pieces which are read and viewed by thousands of people.

BRIDGE: FRESHMAN MENTAL WELLNESS | Founder
May 2015 – Present | Philadelphia, PA
- Bridge is a registered student organization of the University of Pennsylvania, focusing on mental health advocacy and peer support.

AWARDS

2015	Ontario Scholar	Canada
2009 - 2015	Award for Academic Excellence	St. Michael's College School
2013	Thomas More Scholar	St. Michael's College School
2012	President's Award	St. Michael's College School