

Derek E. Weber

6397 Manzanita Drive, Macungie, Pa 18062

Phone: (610) 844-8168 Email: Derek.weber93@gmail.com

Portfolio: <http://www.personal.psu.edu/dew5199/> LinkedIn: <https://www.linkedin.com/in/derekweber93>

Skills

Languages: C, C++, HTML/CSS, Java, Python, Visual Basic

Operating Systems: Windows (95, 98, XP, Vista, 7, 8), OS X

Applications: Creo Elements/Pro Engineer, Excel, Adobe Flash, Adobe Photoshop, PowerPoint, Word

Education

The Pennsylvania State University (2012 – PRESENT)

- **Bachelor of Science**, Computer Science
- **Relevant Courses:** Algorithms, Discrete Math, OOP, Systems Programming, Theory of Computation

Emmaus High School (2009 – 2012)

- Class of 2012

Work Experience

Giant Food Stores, LLC (2013 – 2016)

- Multi-Departmental Employee: Cashier, Deli Assoc., Seafood Assoc., Meat Assoc., Produce Assoc.
- Worked directly with management to complete tasks essential to the store's success.

The Pennsylvania State University (2013 – 2014)

- Computer Science Tutor
- Tutored students who were struggling with the C++ and Java languages.
- 100% of my tutees passed the class I was tutoring them in.

Boy Scouts of America (2009 – 2012)

- Webmaster for the Trexler District (Appointed – Unpaid)
- Maintained the Trexler District website using HTML and CSS coding.
- Served on the Minsi Trails Council Web Committee.

Extracurricular Activities

Boy Scouts of America (2005 – 2014) --- **Eagle Scout** (2009)

- Scout (2005-2011) Assistant Scoutmaster (2011-2014) – Troop 431 East Texas, Pa
- Patrol Leader, Senior Patrol Leader, Webmaster

Emmaus High Scout Robotics Team – Steel Hornets (2009 – 2012)

- Appointed Captain of the team in 2011 and served through 2012.
- Served as the teams lead programmer of the robot using the C language.
- Designed, constructed, and maintained a website for the team using HTML and CSS coding. That website placing 3rd and 1st in the Regional High School Computer Fair in 2011 and 2012 respectively.
- Led the team to the World Championship in St. Louis, Mo and placed 12th in the world.

Volunteer Experience

Penn State IFC/Panhellenic Dance Marathon --- THON (2014 – PRESENT)

- THON is a student-run philanthropy raising awareness of and fundraising for pediatric cancer research.
- Served as a group leader in my organization Apollo from 2013-2014 assisting with member retention.
- Selected as one of the 708 Dancers in THON 2016 out of all Penn State students.

Lower Macungie Township 2020 Visioning Committee (2009 – 2010)

- Formed a visioning statement on a multitude of issues being important to development of the township.
- Appointed as the only board member under 21 to represent the youth population of the township.