

# Edward G. Garwol IV

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## Education:

University at Buffalo	May 2018
<ul style="list-style-type: none"><li>School of Engineering and Applied Sciences</li><li>Computer Science B.S.</li></ul>	
St. Francis High School	May 2013
<ul style="list-style-type: none"><li>Advanced Regents Diploma</li></ul>	

## Work Experience:

Harbor Freight Tools	June 2016-Present
<ul style="list-style-type: none"><li>Senior Sales Associate</li></ul>	
Safe Harbor Marina	May 2014-October 2015
<ul style="list-style-type: none"><li>Dock Hand</li></ul>	

## Skills:

- Languages
  - Java, Python, C++, C, HTML, CSS, JavaScript, PHP
- Tools
  - Eclipse, IntelliJ, Android Studio, Git, Fusion 360, Maya, Blender, Meshmixer, Photoshop, GIMP, Cura
- Agile Project Management
- Object-Oriented Programming
- 3D Modeling and Printing
- Works well in team-based environments
- Able to adapt quickly to changes in workflow
- Detail oriented allowing for strong problem solving skills
- Always ready to learn about new changes in technology

## Projects:

- Bored.io
  - Android app that allows you to input your basic interests and how much time and money you can spend on an activity, and from that, it will give you a suggestion as to what you should do in your free time as well as when, where, and with who you can do that activity. Made mainly using Java.
- Web Design
  - EG3DPrinting.com – Currently in production. Will allow customers to easily request 3D models to be printed and/or designed and quoted, including in-site payment and order processing notifications. Made using a mobile-first approach, it is utilizing HTML, CSS, and JavaScript.
  - EdwardGarwol.com – Personal website/portfolio made using HTML, CSS, and JavaScript.
- DigiDash
  - Raspberry Pi and python based OBDII vehicle data system for reading and diagnosing vehicle trouble codes as well as displaying real-time vehicle data such as RPM and boot pressure.
- 3D Printing
  - Designed and printed dozens of 3D models for both practical and entertainment purposes. Some models of which have been featured on top hobbyist websites such as Hackaday and Thingiverse while being viewed over a combined quarter million times.