

# Nick Hirzel

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**EDUCATION** **Wright State University** Dayton, OH *Aug. 2018 - Present*  
• Major in Computer Science  
**Owens Community College** Findlay, OH *May. 2017 - Aug. 2018*

**SKILLS** **Programming Languages**  
• Proficient with C++, Python, Java, C#, C, Golang, and MATLAB  
**Web Development**  
• Proficient with Django, HTML, CSS, JavaScript, and Wordpress  
**Development Environment**  
• Proficient with Linux, Git, Vim, regex, SSH, nginx, and the LAMP stack

**EXPERIENCE** **Indie Game Developer** *Jan. 2012 - Present*  
• Placed top ten percent in Ludum Dare 31 game dev competition  
• Written custom game engines using OpenGL and SDL  
• Regularly contribute to open-source projects

**Lead Developer, Apollo Station** *Jan. 2015 - Aug. 2016*  
• Developed a completely distinct fork of a popular multiplayer video game  
• Maintained Linux servers and databases for the game and the game's website  
• Responsible for handling over \$1K of donations and funds  
• Community admin and manager, handling hundreds of active daily users

**QA Technician in Food Processing Lab, Hirzel Canning Company** *Aug. 2016 - Feb. 2017*  
• Responsible for guaranteeing quality of the product  
• Ran chemical and physical tests of quality, such as pH and calcium titration  
• Validated collected data against expected norms, and alerted process engineers if out of specification

**IT Technician, Hirzel Canning Company** *May 2012 - Aug. 2012*  
• Responsible for computer hardware and systems maintenance  
• Learned how to repair security systems such as closed-circuit cameras

**General Laborer, Hirzel Canning Company** *Jun. 2010 - Jul. 2016*  
• Repaired electrical and mechanical equipment  
• Calibrated equipment and sensors critical for factory operations  
• Meticulously measured and created floor plans of existing buildings using AutoCAD and PC Draft

**VOLUNTEER** **Putnam Pet Pals** *Feb. 2016 - Present*  
• Designed, created, and currently maintain the site for local dog rescue group <http://putnampetpals.net>

**Food Pantry** *Winters 2013 - 2017*  
• Responsible for sorting incoming items and assisting with transporting food

**Salvation Army** *Winters 2009 - 2014*  
• Greeted passersby and responsible for transporting the money collections

## **ACTIVITIES AND ACHIEVEMENTS**

**Eagle Scout, Troop Representative, Boy Scouts of America**  
• Awarded the Eagle Scout rank in Jan. 2010, with 35 merit badges earned

**Club Treasurer, Club Reporter, 4H**  
• Awarded seven "Best in County" awards for 4H projects ranging from electric circuitry to rocketry  
• Responsible for tracking club finances and writing summaries of club activities for local newspaper

**Pilot Dogs**  
• Raised and rigorously trained a guide dog for the blind over a 14 month period