

# Nicholas S. Beerbower

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## EDUCATION

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**The Pennsylvania State University** University Park, PA 08/2013 – 05/2016  
*College of Engineering*  
GPA: 3.36/4.00

- Bachelor of Science, Computer Science
- Relevant Courses: C++, Java and OPP, Unix Systems Programming, Discrete Math, Data Structures and Algorithms, Numerical Computation, Digital Systems, Computer Organization, Theory of Computation, Programming Languages, Computer Vision, Operating Systems, Software Engineering, Database Management Systems
- Member of IEEE Eta Kappa Nu Honor Society
- Minor in German, member of Delta Phi Alpha Honor Society
- Dean's List: Fall 2014, Spring 2015

**Council Rock High School South** Holland, PA 09/2009 – 06/2013  
GPA: 3.82/4.00

## WORK EXPERIENCE

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**InFocus Corporation** Boalsburg, PA 02/2015 – Present  
*Software Developer Intern*

- Wrote Nagios-compliant monitoring software in C++ to ensure stability across a global SIP and h323
- Developed Android applications for videophones and other devices
- Integrated C++ Libraries into Android applications with JNI using Android NDK
- Engineered and developed new OTA update system for Android devices

**Yotis Games** Holland, PA 02/2009 – Present  
*Founder/Lead Developer*

- Developed and marketed games for Windows and Android (see "Bloody April" on Google Play)
- Maintained and administrated game servers, account databases
- Responsible for: development and programming, graphic design, and marketing

**Penn State Residential Computing** University Park, PA 04/2014 – 02/2015  
*Student Technician*

- Provided technical support and troubleshooting for computer related issues to Penn State students

## SKILLS

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### Languages

- English (Native)
- German (Fluent)

### Operating Systems

- GNU/Linux
- Windows
- Android

### Programming Languages

- C++
- Java
- C
- C#
- Python

### Web Development Languages

- HTML, CSS
- PHP
- Javascript (jQuery)

### Others

- Computer Hardware
- Graphic Design

## AWARDS AND CERTIFICATIONS

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- Boy Scouts of America Eagle Scout (July 2011)
- Union League Good Citizenship Award (April 2012)
- Microsoft Office Excel Specialist Certified