

Ryan Schwarz

187 Pine Street Pompton Lakes, New Jersey 07442

(973)-896-3959

ryanjohnschwarz@gmail.com

Ryanschwarz.com

Education

Quinnipiac University - Hamden, Connecticut

- 2011-2015.
- Double Major in Computer Science and Game Design and Development.
- 3.6 GPA.

University Studies

- **Computer Science/Software Engineering**
 - Compilers and interpreters construction and studies.
 - Algorithmic Design & Analysis/ Computer Architecture.
 - Android Application Development.
 - Agile Development (Scrum).
 - UML Modelling and the Software Development process.
 - **Game Design and Development**
 - Unity and Gamemaker game engine programming.
 - Networking and multiplayer platforms.
 - UI management and user interactions.
-

Work Experience

- **USF (United States Fund for UNICEF)** - New York, New York
 - Grants management team Intern - Summer 2012.
 - Helped build systems that automatically grant money to UNICEF.
 - Helped manage a back-end database.
 - Utilized help-desk tickets to provide on-site technical support.
 - **Chashama** - New York, New York
 - IT Intern - Summer 2013.
 - General networking installations (off-site).
 - Designed and built an android application.
 - Setup and maintained a SQL database that communicated with application.
 - Provided on and off-site tech assistance.
 - **MEA Mobile** - New Haven, Connecticut
 - Junior Software Engineer October 2014- Present.
 - Website building and security testing.
 - Php and sql back end programming on web server.
 - Experience with wordpress website creation and vulnerabilities.
-

Interests

- Games (both playing and creating).
- Crypto-currency mining and trading.
- System building (both pcs and mining rigs).
- Raspberry Pi experimentation.
- Breaking software.
- Fixing software I have just broken.