TIMOTIUS SITORUS

Developer & Hacker

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HONORS AND AWARDS

Best Video Game/VR Hack
HackRPI, Rensselaer Polytechnic Institute
November 2015

1st Place
AngelHack Manhattan
July 2015

Best Mobile Hack
HackCooper, Cooper Union
February 2015

3rd Place
DragonHacks, Drexel University
January 2015

2nd Place
YHack, Yale University
November 2014

1st Place
Intel IoT Roadshow New York
November 2014

SKILLS

HTML/CSS	**JavaScript**
Sass/Less	**JQuery**
Java	**Node.js**
C	**React**
Git	**React Native**
MongoDB	**Angular**

EDUCATION

B.S. Computer Science, GPA: 3.8 / 4.0   2014 – Current
Stony Brook University   *Stony Brook, NY*

Relevant Coursework:

- Computer Science II & III
- Foundations of Computer Science
- Systems Fundamentals I & II
- Cloud Computing

Stuyvesant High School   2010 – 2014
Relevant Coursework:

- Computer Graphics
- Systems Level Programming

WORK EXPERIENCE

Software Engineer, Intern   Summer 2014
Suitefolio   *New York, NY*
Built a platform for viewing 360° video tours. Added support for the Oculus Rift and rotation controls, implemented controls for mobile view, and added support for multi-video sources.

Teaching Assistant   Summer 2014
NYC Generation Tech   *New York, NY*
Taught basic web development, creating a business plan and a marketing strategy. Taught tools such as Git, Parse and Phonegap. Headed outreach towards other programs and events

PROJECTS

GolfVR
A VR simulation which uses a selfie stick and iPhone as a club to play golf. Built the Unity game and implemented a WebSocket server that bridges the iOS app with Unity.

Split
An app where users can take a picture of any receipt and then be able to flick each order to people on the table to automatically charge their Venmo account. Implemented Node.js backend and character recognition capabilities.

Notary
A digital document management and verification platform that uses the IPhone thumb scanner and a blockchain database structure. Built web interface and Integrated google drive for simple document storage and access.

Electron File Explorer
Cross-platform file explorer with bookmarking built using Electron, React and Flux.

Generator Hackathon Webapp
Yeoman Generator for quickly building modern web apps using Gulp, Browserify, and Babel.

ADDITIONAL EXPERIENCE

Content Manager, NYHackathons.com: The online directory for hackathons in New York.

President, Stony Brook Hackers: Special Interest group of the Stony Brook Computing Society focusing on hackathons and experimenting with technology.

Organizer, Unhackathon (2014): A new hackathon focusing on inclusivity and learning. Organized underclassmen outreach and social media engagements.

Participated in 30+ hackathons including Pennapps, MHacks, Techcrunch Disrupt.