

Rhys Howell

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EDUCATION

PURDUE UNIVERSITY

BS, MAJOR IN COMPUTER SCIENCE
Expected May 2017 | GPA: 3.06 / 4.0

YONSEI UNIVERSITY

STUDY ABROAD
Fall 2015 | Seoul, South Korea

SKILLS

PROGRAMMING

Javascript ☆☆☆☆☆

Node.js ☆☆☆☆

Java ☆☆☆☆

HTML ☆☆☆☆

CSS (SASS) ☆☆☆☆

C ☆☆☆

Swift ☆☆☆

SQL ☆☆☆

LANGUAGES

Welsh ☆☆☆

Spanish ☆☆☆

ACTIVITIES

CS Undergraduate Student Board
Purdue iOS Dev. Club - Secretary
Habitat for Humanity - Social Chair
Purdue Hackers

EXPERIENCE

PAYPAL | SOFTWARE ENGINEER INTERN

May 2015 – Aug 2015 | San Jose, CA

- Merchant checkout team
- Wrote a P2P confidence score system leveraging Venmo transaction history
- Javascript, Node.js, D3.js, PostgreSQL, Neo4j, Redis

BIKE AND BUILD May 2014 – Aug 2014

- Rode my bicycle 4,200 miles across America
- Raised \$4,700 for affordable housing organizations

CARNEY INC. | SOFTWARE ENGINEER INTERN

June 2012 – Sept 2012 | Alexandria, VA

- Developed a 3D training simulation using Unity 3D
- Javascript, HTML, CSS, Photoshop, C#

DEPARTMENT OF COMPUTER SCIENCE, PURDUE | TEACHING ASSISTANT

May 2014 – Aug 2014

- Taught fundamental CS tools to incoming freshmen
- Guided pair-programming groups through exercises and lab assignments

PROJECTS

STICK.GG

- Online multiplayer game using Node.js, Socket.io, SQL, and HTML5 Canvas
- Playable at [Stick.GG](#)

VOICE OVER WEB BROWSER

- Developed VOWB, a web application enabling voice chat rooms
- Used Node.js, Web RTC, Socket.io, Jade, SASS, MySQL

PURDUE APP

- Worked with the Purdue iOS club to create an iOS app for Purdue
- Written in Swift
- [Apple Store](#)

VENMO CHICKEN

- Coded an iOS app which makes a game out of Venmo transactions
- Objective C, Venmo API

YOUTUBE PARTNER

- I manage a YouTube channel with 14,000 followers
- I create programming and video game [videos](#)