

Nathaniel Rubin

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EDUCATION

University of Michigan, Ann Arbor, MI

April 2015

B.S.E Computer Science

GPA: 3.7/4.0

PERSONAL PROJECTS

Flur

September 2014 - Present

- Developed a mobile application which enables users to discover digital media containers at physical geolocations and contribute content of their own
- Contributed to both front-end and back-end functionality, which relied heavily on the Parse Framework and parts of the IOS SDK
- Basic features include secure user-signup/login, upload/download of digital content, finding and displaying nearby geocaches on a map, native and minimal UI

Chek.it

June 2014 - Present

- Developed a chrome extension which enables users to share links with their friends without navigating away from the page they are on
- Contributed to both front-end and back-end functionality, using HTML, CSS, JQuery, PHP, and MYSQL
- Basic features include secure user-signup/login, finding friends, sharing links, commenting on links shared, and a desktop notification system

Stumbleupon Hack

February 2014 - April 2014

- Developed a chrome extension which enhance the user experience on the popular internet exploring site stumbleupon.com
- Mimicked network calls to cache new content so users do not have to wait as long between page switches
- Created keyboard controls to mirror the available UI for the mouse, including page navigation and voting

GetGone

February 2014

<http://challengepost.com/software/getgone>

- Developed a website which helps you find interesting places near you for you to travel to, factoring in your travel budget and your interests
- Won the Hacker's Choice Award at the McGill University Hackathon in Montreal

WORK EXPERIENCE

Google – Mountain View, CA

May 2013 - August 2013

Software Developer Intern

- Interned on the Google Platforms Team and developed a suite of network testing APIs for a new cross-platform testing framework

COMPUTER SKILLS

Favorite Classes:

Operating Systems, Computer Security, Web Databases

Proficient Languages:

C++, Javascript/Jquery, PHP

Other skills:

HTML, CSS, SQL, Python, Objective C, Git, Chrome Extension API

