

Christopher Sheahan

<http://www.csheahan.com>

<https://github.com/csheahan>

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Education

The University of Texas at Austin

B.S. in Computer Science with Honors, May 2016

Work Experience

Microsoft

Xbox Live Social Engagement Dev 1

August 2016 - Present

- Worked on a variety of C# rest services, some examples including
 - Inheriting and becoming lead developer of TitleHub, the title metadata service
 - Activity Feed, an aggregation service that collects, displays, and orders social activities such as Xbox Achievements, screenshots, game clips, and text posts.
 - User Posts, a sister service to Activity Feed for managing the storage of Xbox Live activities.

Microsoft

Xbox Live Social Engagement Intern

May 2015 - August 2015

- As a member of the activity feed team, wrote services to provide backend functionality for web links including web link posts and a tool for getting a short description and main photo of a webpage for a preview.
- Extended an internal node.js application to provide easy and extensible testing of new activity feed features.

Bazaarvoice

R&D Firebird TSF Intern

June 2014 - December 2014

- Created a npm installable node.js module to interface with internal APIs within Bazaarvoice with the purpose of data collection and aggregation. Also set up automated tasks such as linting, unit testing, and documentation via gulp.
- Worked on tickets concerning tools, support, and frameworks on the Firebird product, a full stack JavaScript application to collect and display ratings and reviews.
- Assisted in remaking a web interface for aggregating and displaying real time information and analytics for the Firebird product.

Qualcomm

QCT Linux EIP Intern

May 2013 – August 2013

- Added a diff tool to a web application using HTML, JavaScript, and PHP.
- Created a stress tester application that automates multimedia tests on all new Android phones and tablets.

Projects

Personal Projects, these and more on my github: <https://github.com/csheahan>

- HighLow NES - A homebrew NES game based on the card game High Low made using 6502 assembly. The project can be found here: <https://github.com/csheahan/HighLow-NES>
- Number Theory – A Tkinter python application solving different number theory problems. The project can be found here: <https://github.com/csheahan/NumberTheoryProblems>
- Posture Reminder - A cross-platform python application that sends non-intrusive desktop toast messages to remind you to fix your posture. The project can be found here: <https://github.com/csheahan/PostureReminder>

Skills

Programming Languages: Worked with Java, C#, JavaScript, node.js. Some experience with Python and C.

Tools: Jenkins, Team City, git, tfs

Interests

- The concepts and illusions of physical, virtual, and theoretical securities
- Software development
- The training and maintenance of the human mind and body