

# adam wall

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## education

University of Illinois  
*Bachelor of Science in Computer Science*

Urbana-Champaign, IL  
May 2015

## academic projects

### Software Engineering II

Spring 2015

StartHub

- Worked in a group of 6 to create a web application that helps users find collaborators for their startup idea
- Implemented commenting and messaging system
- Designed and developed voting system on projects
- Created and tested server-side routing functions using Mocha

### Software Engineering I

Fall 2014

iTrust

- Built upon already existing software by adding new features through use cases
- Adopted Agile Development practices such as scrum, user stories, pair programming and iteration cycles
- Developed system that sends email reminders to patients who have an appointment soon

## personal projects

### DPSInject

- Contribute to the design and development of an encounter aggregator website for an online MMO game
- Implement "Class Ranking" page to promote better user experience
- Assist in implementing SQL queries for filtering encounters by multiple factors
- Accept feedback from real users and iterate solutions upon mentioned issues

### MyBusCU

- Developed hybrid mobile application which allows users to lookup bus information and times for Champaign-Urbana Mass Transit District's buses.
- Integrated API's from CUMTD and Google Maps
- Implemented server using Node and Express for caching results
- Created function to determine whether it would be faster to walk or take the bus to a location

## skills

**Programming:** C, C++, Java, Python

**Web Development:** HTML, PHP, Bootstrap, jQuery, AngularJS Node.js, MySQL, MongoDB, Cordova

**Other:** Git, SVN, Microsoft Office, Adobe Photoshop