Eric Lee

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U.S Citizen

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CS Languages

Professional:
> Java
> HTML/CSS

Proficient:
> Python
> C#

Familiar:
> Javascript
> C++

Mobile Dev

Professional
> Android

Familiar:
> UWP

Miscellaneous

> Bash
> VCS: Git, Subversion

Awards

Hackathons:
> CodeDay Boston '15
  Best App and Project

Cybersecurity:
> PACTF '16
  (Placed 8/~400)

Interests

> Software Architecture
> Artificial Intelligence
> Frontend, backend
  web development
> Mobile development

Education

University of Illinois at Urbana-Champaign   2016 - *present*

B.S. Computer Science | GPA: 3.9

CS125 - Intro to Computer Science   CS126 - Software Design
CS173 - Discrete Structures   CS196 - Freshman Honors
CS225 - Data Structures

Phillips Academy, Andover   2013 - 2016

CS650: Software Design, Computer Graphics, Data Structures

Experience

Hydrosimulatics   2015

Michigan State University

Hydrosimulatics based in Michigan State University provides software that simulates ground water flow. I wrote a mobile app that now connects the main ground-modeling application to the Mac OSX and Android platforms.

Organizations

HackIllinois Team   2016 - *present*

Android Developer

HackIllinois is Illinois' premier hackathon. The event hosts nearly 1,000 students every Spring. As the main Android developer, I work with a design team to deploy the event Android app every year.

ACM@UIUC   2016 - *present*

Corporate Committee Member

The Association for Computer Machinery (ACM) is the world's largest computing society. The student chapter at Illinois is the largest of its kind, with hundreds of students and dozens of SIGs.

Past and Current Projects

ACM@UIUC Messenger Bot   2016 - present
github.com/dl-eric/ACMbot

This project uses Facebook API, Messenger API, and Wit.AI to employ a functioning 'bot' that talks to users on ACM's Facebook page. Wit.AI uses natural language processing and natural language understanding in order to converse with humans.

illiniLaundry   2016 - present
github.com/dl-eric/illiniLaundry

illiniLaundry is an open source Android app that gives users a live status report of every dorm's laundry machines. With the MVVM (Model View ViewModel) pattern, the app uses data binding as demonstrated by Google during Google I/O 2016.

HackIllinois Android App   2016 - present
github.com/HackIllinois/android-2017

The official Android app for HackIllinois 2017.

CoolPool   2015
github.com/dl-eric/GUIApp-CoolPool

A Java and JavaFX game employing MVC pattern.