1101 E Hyde Park Blvd Chicago, IL 60615 (774) 2877729 hcourt@uchicago.edu https://github.com/hcourt

Python, C/C++, Java, VB6, Haskell, BASH/Unix, ActionScript, CSS, HTML, JavaScript

Professional-

Epic Systems

Madison, WI

Software Engineering Intern

June 2014 - September 2014

I added a feature to EpicCare Inpatient 2015 that creates a **seamless user interface** with third-party hardware using an in-house API queried by Visual Basic via REST, presented with HTML/CSS/VBScript.

Approximately 52 million people will have access to this feature upon its release.

Computer Science Instructional Laboratory

Chicago, IL

Tutor and Image Admin

February 2013 - present

I act as a forward face for CSIL by **tutoring** users in computer science, **solving** their technical problems, and **instructing** them on our HW/SW resources.

I also **debug** the CSIL internal network, **collaborate** on internal tools, and **construct** our Mac OSX filesystem.

We handle 90 Mac OSX and Ubuntu machines and 1000 unique users per day.

Nuukster, Inc.

Cambridge, MA

Software Engineering Intern

June 2012 - August 2012

I replaced the old periodic saving feature of Nuukster's Birdopolis Facebook game with an **asynchronous save method** that cut down **database traffic** and **lag time**.

I debugged the existing codebase, created new functionality, and designed additional features and algorithms.

Education-

University of Chicago

Chicago, IL

Expected June 2015

Bachelor of Science in Computer Science **3.33** GPA

Dean's List, 2012 - present

University Scholar, 2011 - present

Neurobiology Study Abroad, Winter 2014

Operating Systems, Networks, Computer Security, Software Construction