

Chris Shoemaker

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EDUCATION

Carleton College

Northfield, Minnesota

- Bachelor of Arts in Computer Science, expected June 2017.
- Cumulative GPA: 3.43.
- Related Coursework: Algorithms, Software Design, Programming Language Implementation and Design.

WORK EXPERIENCE

Software Engineer Intern

June 2016 – September 2016

AuSIM Incorporated

Mountain View, California

- Implemented a front-end console application in C++ to test the operation of an Arduino-powered measuring gantry.
- Assembled and tested hardware for clients in military research and VR development.
- Led reviews on Arduino and C++ code developed by fellow interns.

Assistant Hardware Asset Manager

September 2014 – Present

Carleton College Information Technology Services

Northfield, Minnesota

- Handle returns of 50 or more computing assets used by Carleton faculty, staff, and students per week for redeployment or disposal.
- Customize and deploy up to 30 laptops and workstations for Carleton faculty and staff per month.
- Triage and coordinate replacements of defective or broken hardware with Apple, Dell, and Lenovo.

TECH PROJECTS

Prairie: Interactive Historical Experiences Framework (C#)

September 2016 – Present

- Senior thesis group project for the Computer Science major at Carleton College.
- Collaboratively develop a scripting library enabling non-programmers to easily create interactive historical games through Unity.
- Design and test interaction and event systems together with exported data from Twine.

LEADERSHIP EXPERIENCE

Outreach Coordinator

January 2015 – Present

Carleton College Mixed-Race Student Association (MIXED)

- Promote a community for mixed-race students at Carleton through social media and event planning.
- Participate in weekly meetings to discuss topics on mixed race identity and awareness.

Vice President & Member

September 2014 – Present

Carleton College Acapella Cello Ensemble (Just Cellin')

- Compose arrangements of popular music for 10 or more cellos.
- Coordinate and perform concerts at three different venues at Carleton.

SKILLS

Technical

- *Languages:* Python (advanced), Java (intermediate), LaTeX (intermediate), C++ (novice), HTML/CSS (novice), Arduino (novice)
- *Software:* Git (advanced), Qt (novice)

Foreign Languages

- French (working proficiency), German (elementary proficiency)