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+ computing assets used by Carleton faculty, staff, and students per week for redeployment or disposal.
- Customize and deploy up to 30 personal laptops and workstations for Carleton faculty and staff per month.
- Coordinate replacements of defective or broken Windows and Macintosh 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 using exported Twine story data.

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 outreach and event planning.
- Attend 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 by ear for 10+ cellos.
- Coordinate and perform concerts at various venues at Carleton.

LANGUAGES

PROGRAMMING
Experienced:
C++ • Java
Proficient:
Arduino • Python
Familiar:
C • C# • HTML/CSS

SPOKEN & WRITTEN
Native fluency:
English, French
Reading fluency:
German, Latin, Ancient Greek