

EDUCATION

WAYNE STATE UNIVERSITY *Detroit, MI / May 2016 – Present*

1. Bachelor of Science in Computer Science
2. Bachelor of Arts in Linguistics
 - 2.1. Concurrent Minor in Asian Studies (Mandarin Chinese)

HENRY FORD COLLEGE *Dearborn, MI / Jan 2015 – May 2016*

1. Computer Information Science – Transferred

COMPUTER SKILLS

LANGUAGES

C/C++, Haskell, Python, HTML/5, CSS/3, JavaScript, LaTeX, Java, Scheme, Common Lisp, Bash

OPERATING SYSTEMS

GNU/Linux, Windows OS, macOS, FreeBSD

SOFTWARE

Git, Unix shell, Command Prompt, Powershell, AWS, Microsoft Office 365/Office Suite, Microsoft Deployment Toolkit, Acronis True Image, Adobe Acrobat, Content Management System, IT Service Management Ticketing System

INTERESTS

Algorithm Design, Operating Systems, Machine Learning (e.g. Natural Language Processing), Cryptology, Embedded Systems

PROFESSIONAL EXPERIENCE

WSU's College of Nursing IT Help and Support *Detroit, MI / Sep 2016 – Aug 2017*

Student Support Tech

Provide immediate and effective IT support to the faculty, staff, and students of the College of Nursing. Troubleshoot hardware and software. Keep up-to-date knowledge on a variety of computer systems, software, and hardware. Prepare distance learning rooms for remote connections. Connect, troubleshoot, and maintain Polycom codecs.

PROJECT EXPERIENCE

MHacks 8 *Detroit, MI / Oct 2016*

GM Remote Dev Tools

My team and I created a way to remotely control and manipulate the display inside of a GM vehicle. Initial approach was to build a toolkit for developers writing apps and maintaining the embedded system remotely. We used a custom Wayland SDK (already present in the system), Bash, and C to dump and send display screen data. We then used JavaScript, HTML, and CSS to display the screen data and make it interactive on a web page.