

Paul F. Esch-Laurent

+1 (231) 373-9740
pfeschla@mtu.edu

OBJECTIVE

Insightful and driven Computer Engineering undergraduate seeking to expand experience by utilizing a robust skill-set and diligent work ethic to aid in an employer's growth and success.

EXPERIENCE

24G Clawson, MI – *Programming Intern*

JANUARY 2017 – PRESENT

Work with the AWS stack including DynamoDB, S3, Lambda, and API Gateway. Implement a build process with Gulp that deploys to an S3 bucket or EC2 instance. Interface a Node.js server with a front-end via WebSockets. Work in a team utilizing agile development and version control.

REMC1 Hancock, MI – *Helpdesk Intern*

OCTOBER 2015 – APRIL 2016, AUGUST 2016 – DECEMBER 2016

Assist users remotely using tools such as TeamViewer, RDP, and SSH. Write public-facing and internal documentation. Multi-task support phone calls and inter-staff messaging. Make recommendations for technology based on individual requirements.

Sungem Petoskey, MI – *Web Developer Intern*

MAY 2016 – AUGUST 2016

Develop and design websites using HTML, CSS, JavaScript, PHP, and a custom-built CMS. Assist in server administration including NGINX configuration and SSL certificate installation. Implement API integration with Google APIs and an in-house SQL and PHP powered API.

EDUCATION

Michigan Technological University Houghton, MI – *BS Computer Engineering*

SEPTEMBER 2014 – PRESENT

Expected to Graduate in 2019

Member of Film Board, Linux/UNIX Users Group, & Humane Interface Design Enterprise

Participant in hackathons and programming competitions

SKILLS

- ✓ Experience in Java, C, C++, HTML, CSS, JavaScript, PHP, Markdown, LaTeX, Shell scripting, Make, Git, and web development tools such as Emmet, Gulp, and browser DevTools.
- ✓ Proficient in Windows, Mac OS X, and Linux-based operating systems. Comfortable using a shell for server administration, scripting, and general computing.
- ✓ Knowledge of Adobe Creative Suite, Microsoft Office, MATLAB, NI Multisim, and Eclipse IDE.
- ✓ Familiar with using a soldering iron, multimeter, oscilloscope, and breadboard.