

Paul F. Esch-Laurent

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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

REMC1 Hancock, MI – *Helpdesk Intern*

OCT. 2015 – APR. 2016, AUG. 2016 – DEC. 2016, SEP. 2017 - PRESENT

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 and research recommendations for technology based on individual requirements.

24G Clawson, MI – *Programming Intern*

JAN. 2017 – AUG. 2017

Work with the AWS stack including DynamoDB, S3, Lambda, and API Gateway. Implement a Gulp pipeline that deploys to an S3 bucket or EC2 instance. Create low-latency, responsive web apps utilizing WebSockets via Node.js. Work in teams utilizing agile development and version control.

Sungem Petoskey, MI – *Web Developer Intern*

MAY 2016 – AUG. 2016

Develop and design websites using HTML, CSS & SCSS, 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 – *Computer Engineering*

SEP. 2014 – PRESENT

GPA (Cumulative/Department): 3.01/3.26. Expected Graduation: Spring 2019.

Member of Husky Amateur Radio Club and Film Board. VP of Linux/UNIX Users Group and Humane Interface Design Enterprise. Participant in hackathons and programming competitions.

SKILLS

- ✓ Experience in Java, C, C++, PHP, SQL, Markdown, LaTeX, Shell scripting, Make, Git, and Gulp. Fluent in HTML, CSS (+ Sass), and JavaScript (+ Node.js). Acquainted with current web standards and how to use responsive web-design to create modern websites and web apps.
- ✓ Proficient in Windows, macOS, and Linux. Comfortable using the command-line.
- ✓ Knowledge of Adobe Creative Suite, Microsoft Office, MATLAB, NI Multisim, and EAGLE.
- ✓ Familiar with using a soldering iron, multimeter, oscilloscope, and breadboard.