

Kristoff P. Arneson

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EDUCATION

Michigan Technological University, Houghton, MI — *B.S. Computer Science*

SEP. 2013 - MAY 2019

EXPERIENCE

The Library of Virginia Richmond, VA — *Full Stack Web Developer*

NOV. 2019 - SEP. 2021

- ❑ Monitored and patched inherited bugs, security risks, and vulnerabilities via quarterly automated scans
- ❑ Deployed continual software improvements to meet internal client demands
- ❑ Facilitated software vendor transition via internal API routing
- ❑ Part of team to create internal WYSIWYG editor to transition away from decaying Wordpress technical debt

24G Houghton, MI — *Remote Software Project Manager*

AUG. 2018 - FEB. 2019

- ❑ Managed remote team of developers with daily standups, issue tracking, and consistent communication
- ❑ Met weekly with internal team to share progress and gather any new requirements
- ❑ Prototyped internal inventory tracking system utilizing Vue.js and Firebase to overhaul existing processes
- ❑ Improved existing websites performance by 95% according to PageSpeedInsights while adding new features

24G Clawson, MI — *Junior Web Developer*

JAN. 2017 - AUG. 2017, MAY 2018 - AUG. 2018

- ❑ Managed time effectively between multiple projects to meet the goals and deadlines of stakeholders
- ❑ SCRUM master for internal projects utilizing Kanban Boards, Jira, and Agile practices
- ❑ Mobile first design approach to ensure seamless user experience across all platforms
- ❑ Developed and launched v1.0 of a powerful web app for Amazon marketing as a 2 person team
- ❑ Displayed metric visualizations from AMS API data aggregation pulled into a SQL DB
- ❑ HTML, Sass, JavaScript, Chart.js, FullCalendar.js, and Moment.js to organize the front end
- ❑ PHP and MySQL to manage the data throughput and organization then deployed on an AWS EC2

HGST (Western Digital) Rochester, MN — *Systems Integration Testing Lab Co-Op*

MAY 2015 - DEC. 2015

- ❑ Developed .ini file parser in PHP to remotely read test files, their status, and automate further testing
- ❑ Learned a new language to handle scripting (Python) to meet project requirements
- ❑ Participated in active code review to ensure that code met internal standards
- ❑ Integrated project into lab and achieved full automation and project goals

SKILLS

- ❑ **Languages:** HTML, CSS (SCSS), JavaScript (+ Node.js, Vue.js), PHP, SQL, C/C++, Python, Java, Bash
- ❑ **Tools:** Git, CLI, npm, chartjs, fullcalendar, Gulp, Yarn, EditorConfig, Nunjucks
- ❑ **Software:** Adobe Suite (PS, Illustrator, Premiere, After Effects), Davinci Resolve, LaTeX, Atlassian Suite
- ❑ **OS:** *nix, Windows, Mac