

CORY M. MOLLENHOUR

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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Completed May 2019

Middle Tennessee State University, Murfreesboro, TN (ABET Accredited)

SKILLSET

Languages: Javascript | HTML5 | CSS3 | C#/.NET | PHP

JS Libraries: Vue 2/3 (5 years) | NodeJS | Electron | Axios | Socket.io

Databases: MySQL | MongoDB | Firebase

Environments: Linux | Windows | Git | Docker | Android SDK | IntelliJ IDEs | Visual Studio | Postman

UI/UX: Adobe Illustrator/Photoshop/XD | Balsamiq | Wireframing | Figma | inVision | Material Design Principles

Additional Skills: AWS: S3 | LEAN | REST API | XML | Batch and Bash Scripting | Flexbox/Grid | Code Signing

PROFESSIONAL EXPERIENCE AND INTERNSHIPS

SHIPSTREAM, LLC, Knoxville, TN

Summer Internship 2018; Full-Time June 2019 - Present

Software Developer

- Built a functioning warehouse design web application using a graphical JS framework and a MySQL/NodeJS/ExpressJS user account backend.
- Built a device management system to allow remote access to printer and scale devices from a headless server hub.
- Worked with Javascript ES6, vue.js, Konva.js, Quasar.js, Node.js, Express.js, Docker, AWS, and MySQL throughout.
- Built C#/.NET CLI tools for sending jobs to printers or reading data from serial port and USB connected devices.
- Worked with a reactive framework (VueJS) to create engaging web and electron (cross-platform) applications.
- Built NodeJS middlewares to connect clients to third party APIs.
- Wrote user documentation and REST API documentation for various software projects.
- Wrote automated tests using Spectral.js to enforce style guidelines and error checking for a REST API.

OAK RIDGE NATIONAL LABORATORY, Oak Ridge, TN

Internship Summer 2017

Instructional Systems Designer

- Presented on the internship to various department directors
- Interviewed Subject Matter Experts to write extensive course quizzes and tests
- Built online training courses for employees in various fields
- Created and edited graphical and video content for training material

SIGN RESOURCE, Knoxville, TN

Full-Time February 2015 - February 2017; Part-Time February 2017– Summer 2019

Graphics Specialist

- Trained a team of graphic designers on-site in India on the balance of technical and creative considerations
- Managed graphic design workflow to offshore designers, to meet high volume demands using spreadsheets and scripting.
- Worked closely with clients to turn standardized information and concepts into strong branding via graphic design.
- Design projects for a myriad of petroleum accounts such as Circle K, Shell, 7-Eleven and Exxon/Mobil
- Built an online wiki resource for educating other graphic designers on company design standards and help-docs

REFERENCES

JOSHUA R. MINCEY

Team Lead - Oak Ridge National Laboratory - 865.574.8216

DERON JOHNSON

Graphics Department Supervisor - Sign Resource - 865.769.8828