

JULIA CHEN

3805 Smithfield Curve, Woodbury MN, 55129
jlchen6@uwalumni.com | 651-492-7900 (Cell)

SUMMARY

Software developer with experience in software and application development. Proficient in multiple programming languages, but also willing to learn new skills on the job.

EDUCATION

University of Wisconsin – Madison *September 2012 – December 2016*
Bachelor of Science, Computer Engineering

WORK EXPERIENCE

Nordic Consulting, Madison, WI

Managed Services Analyst, December 2018-February 2020

- Performed advanced troubleshooting and problem-solving of Epic interfaces to assist end users with production-related items
- Built and configured Epic interfaces to meet end user's requirements
- Performed in-depth analysis of error workqueues, system setup, and system audits as necessary
- Coordinated interface upgrades by participating in the implementation and movement of changes from test environment to production

Wisconsin Supreme Court (CCAP), Madison, WI

Software Engineer, March 2017-February 2018

- Collaboratively developed components for statewide eFiling application using Java and SQL
- Developed and implemented fee waiver functionality for the eFiling application
- Assured software quality by performing tests and adhering to standards
- Provided technical assistance to the customer support team

AcuMedical, Inc., Minneapolis, MN

Software Engineer, January 2017 – March 2017

- Helped develop a web server using Spring (Java), and HTML
- Implemented MySQL databases for data loading and storage

Delphi, Kokomo, IN

Intern, May 2015 – July 2015

- Developed a LabVIEW program to check for discrepancies between the vision and fusion functions of a radar tool
- Wrote scripts which tested microprocessors for functionality and validity
- Completed a Pre-Verification Event Checklist to be used in multiple global Delphi locations

Intern, May 2016 – August 2016

- Modified Visual Studio code in order to embed code onto an Aurix microcontroller
- Debugged microcontroller code to ensure that algorithm had expected functionality
- Communicated with external support to solve unexpected errors found during debugging process

SKILLS

Programming Languages:

- Java, Javascript, HTML, CSS, Python, C, Visual Basic, SQL, Verilog, LabVIEW, Assembly

Applications:

- Eclipse, Visual Studio Code, Epic Bridges, MATLAB, Modelsim, TestStand, uVision, Android Studio SDK, Autodesk, Tasking, STS, Data Courier

Microcontrollers:

- Arduino, Raspberry Pi, Parallax, Aurix

Operating Systems:

- Linux, Microsoft Windows