

MATHEW COOK

Mayer, MN | 612.875.2835 | cook6548@gmail.com | github.com/cook1619

SUMMARY OF QUALIFICATIONS

Full-stack software developer with a strong foundation of programming fundamentals and applications. Demonstrated knowledge of various coding languages and platforms. Proven ability to work both in teams and independently while applying critical thinking skills and prioritization of detail-oriented tasks. Intrinsic drive for process improvement and innovation directed at streamlining operations and enhancing communication between internal and external stakeholders.

CORE COMPETENCIES & AREAS OF EXPERTISE

Technical Skills	React JavaScript HTML CSS NodeJS SQL Web Applications & Content Development Mobile Applications Databases Photoshop Adaxes Samanage Version Control (GIT) Troubleshooting Agile Methodology Angular 5
Business Operations & Management	Information Technology Process Improvement Quality Assurance Project Management Team Leadership & Development Communication & Collaboration Problem Solving SEO Best Practices

EDUCATIONAL QUALIFICATIONS

COVALENCE CODING BOOTCAMP | *Full-Stack Development Certificate* 2018

Curriculum revolved around teaching and instilling a strong software development, programming and design foundation focusing on:

- **Programming Fundamentals** – Loops | Conditionals | Functions
- **Front-End Development** – Web and Mobile Interface Design | Contemporary Frameworks (ReactJS, React Native)
- **Back-End Development** – User Authentication | API Creation | Database Communication
- **Databases** – Storage & Infrastructure | MySQL & MongoDB (No SQL)
- **Agile Development** – Software Project Management | Team Communication & Collaboration

CENTRAL LAKES COLLEGE | *Brainerd, MN* 2011 – 2013

Associate of Science – Viticulture & Enology

PROJECTS

Blog Application	<ul style="list-style-type: none">▪ Developed and executed a blog app using React, NodeJS, and MySQL▪ Directed communication of blog posts between database and client interface using NodeJS▪ Utilized Restful API to edit, delete, update, and post blog entries
Studio Ghibli API	<ul style="list-style-type: none">▪ Pulled Studio Ghibli movie and character data through use of a public API to display information cleanly and effectively▪ Employed ReactJS and different card components to pass data through different props
Sports Betting Application	<ul style="list-style-type: none">▪ Combined React, Node.js, MySQL, with four 3rd party API's to construct app that allowed users to reference past game scores as a resource for betting on future games▪ Organized group representation through GitHub with SCRUM▪ Created website's wireframe and design properties through use of CSS and Bootstrap▪ Developed seamless user experience interface with simple design and password encryption▪ Deployed client-facing side to Heroku and database to ClearDB
Chirpr	<ul style="list-style-type: none">▪ Created a Twitter clone application using ReactJS, NodeJS, and MySQL▪ Routes data through ReactJS to front end to display data and uses ExpressJS to create and edit routes

WORK EXPERIENCE

GOODIN COMPANY | *Minneapolis, MN* May 2011 – Present

Applications Administrator March 2017 – Present

- Maintain solid application foundation, structure, and administration within Windows and Sxe operating systems to ensure seamless customer communication and service
- Develop custom web pages for each department using Information Software called Mingle, which uses RESTful API calls to the ION API and displays all relevant requested information; also use Angular 5 to create custom widgets for each Mingle home page
- Effectively migrate data and equipment from UNIX to LINUX
- Provide front end support for multiple web applications and software programs
- Enhance ITIL, Agile, and Scrum Experience to better streamline operations and improve efficiency

Warehouseman

May 2011 – March 2017

- Cross-functional warehouse operations team member covering shipping and receiving logistics, order writing, and truck routing
- Helped implement and execute a new warehouse logistic software to better maintain and manage inventory