JACOB WARO

Software Developer

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PROFILE
- Master of Computer Science student with 4 years of experience in OOP.
- As a lifelong learner, I've become a self-taught web developer.
- I thrive in a dynamic and fast-paced environment, and I can bring tasks to fruition.

EDUCATION

Master of Computer Science
- University of Minnesota – Twin Cities
- September 2019 - Present

B.A. Geographic Information Systems & Economics
- University of Wisconsin – Madison
- September 2014 – May 2018

EXPERIENCE

Software Support Engineer - Epic Systems, Verona, WI | 2018 – 2019

As a support engineer, I assisted multiple client hospital organizations thrive in managing their patient movement and registration applications. I presented solutions for client issues regarding data migration, system updates, and software configuration, and had a client successfully go-live on Epic's software. I fully utilized debugging tools to find errors in production level code and application designs.

GIS Research Assistant (UW – Madison) - Dept. of Applied Economics, Madison, WI | 2017 – 2018

As a GIS research assistant, I built a web application that visualizes the United States' cooperative economy. I created for an optimal workflow for research reproducibility, having designed data processing scripts and the application's source code to update with minimal effort.

PROJECTS

STV Voting System
- Standalone Java program to facilitate ballot processing of an STV or Plurality styled election.
- Git, Java, Waterfall & Agile Scrum Frameworks, JUnit, TDD, OOP, Requirements Gathering, System Design

CourseMeta (https://ancient-falls-09573.herokuapp.com/)
- Full-stack project using ReactJS, Redux, MongoDB and Node.js. CourseMeta is a site that helps provide college students with course reviews by allowing users to rate and comment about courses they've taken.

Survey-E (https://fierce-shelf-32002.herokuapp.com/)
- Example site that allows a user to login and purchase credits, which can then be used to create surveys and send them out to users to collect feedback.
- JavaScript, ReactJS, Stripe, Google OAuth, Node.js, MongoDB, Express, Passport, Redux, Git, Heroku, SendGrid, Full Stack Development

SKILLS

Programming Languages: Java, JavaScript, Python, HTML5, CSS3, SASS, SQL

Web Development: RESTful APIs, ReactJS, Node.js, Redux, Express JS, MongoDB, Jest, jQuery, Bootstrap

Software Engineering: Agile Scrum, Waterfall, Test Driven Development, Object Oriented Programming, System Design, Requirements Engineering

Other: Git, JUnit 5, Maven, Heroku, Jira