## John W. Ochs

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## **Profile**

Certified developer with focus on ReactJS and Javascript. Adept at maintaining the scope and direction of a project from back to front end. Strong spatial reasoning that serves as a key tool building front end frameworks. Work well in collaborative environments and pursue understanding of issues relentlessly until the needs of a project have been met.

#### **Skills**

Java, JavaScript/jQuery, CSS, Materialize, HTML5, Firebase, MySQL, Express, NodeJS, MongoDB/Mongoose, C++, Heroku, Github, ReactJS

# **University of Minnesota Bootcamp Projects**

• Taskmaster 3000 Job Organizer - Built using MaterializeCSS, Javascript, Express, Sequelize, Handlebars, NodeJS

Live: taskmaster3000.herokuapp.com | Github: github.com/framples/Boards-of-Canada

• Book Finder (MERN stack) - A book finder using google books API - Built using ReactJS, NodeJS, Express, Mongoose, MaterializeCSS, Javascript

Live: bookkebooks.herokuapp.com | Github: github.com/BeardedBeauty/bookke

• FacePalm (MERN stack) - Social media platform for coders - Built using ReactJS, NodeJS, Express, Mongoose, MaterializeCSS, SCSS, Javascript

Live: syntactictsugar.herokuapp.com | Github: github.com/LilGherkin/SyntactictSugar

# **Experience**

- Assembly Technician, MGS Machine, Maple Grove, MN Jan through Nov 2019, Tested mechanical, electrical and programming functionality as well as programming and debug of vision systems on over 10 custom built packaging machines.
- Field Service Technician, Measurement Technology Laboratories, Bloomington, MN May through Dec 2018, Built and tested automated filter weighing systems, created and modified SQL server databases for weighing systems, programmed movements and positions for robotics at remote locations throughout the United States.

### **Education**

- University of Minnesota, St. Paul, 2019 Coding Bootcamp Certificate 24 week full-stack web development course, attaining skills in Java, JavaScript/jQuery, CSS, Materialize, HTML5, Firebase, MySQL, Express, NodeJS, MongoDB/Mongoose, ReactJS
- Hennepin Technical College, Eden Prairie, 2018 Automation Robotics Engineering AAS 2 year degree with focus in pneumatics, electronics, PLC ladder logic, C++