

## Griffin C. Hood - Software Engineer

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### Software Engineering Skills

- **Languages/Frameworks:** Ruby, Rails, JavaScript, jQuery, React, Express, MongoDB, Java, C#, Python, Sass, Bootstrap and HTML
- **Tools:** Git, Visual Studio, Microsoft Office
- **Operating Systems:** Windows, Mac OS, iOS, Linux

### Experience

**Software Engineering Immersive**, General Assembly Sep 2019 - Dec 2019

- A three-month intensive software engineering boot camp mainly focused on single-page web-based application development
- Developed a Tic-Tac-Toe application that communicates with a Rails API and includes user authentication, JavaScript, jQuery, HTML, and SASS
- Built a full-stack inventory management application with a Ruby on Rails back end and a JavaScript front end that protects against cross-site scripting using Handlebars
- Collaborated with a team of 4 developers to build a survey taking application using an Express.js and MongoDB back end
- A React application for sports teams where users can create posts and comments and can create schedule events.

**Staging Analyst**, FoodTec Solutions, Needham MA May 2019 - Oct 2019

- Built and configured custom computers and equipment to run an advanced POS system
- Remotely ran upgrades on customer machines to implement the latest software release
- Troubleshooted networking and hardware problems to keep customer businesses operational

**Assistant Coach**, Needham High School Wrestling, Needham MA Dec 2017-Present

- Coached varsity level student athletes in folk-style and freestyle wrestling
- Developed Python application that records wrestler data and statistics

**Sales Assistant**, Harvey's Hardware, Needham MA Jun 2014 - Nov 2016

- Provided product functionality, advice, and information of products for walk-in and phone customers
- Assisted in incoming inventory verification stocking of in-store displays  
Ran POS System (Eclipse) to check out customer purchases and update inventory

**Massachusetts Bay Community College**, Needham, MA 2016-2018

- Computer Science and Cyber security coursework