

Griffin C. Hood – Software Engineer

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Software Engineering Skills

- **Front-end:** Windows Presentation Foundation, XAML, JavaScript, jQuery, React, Sass, Bootstrap, HTML, CSS
- **Back-end:** C#, Java, Ruby, Rails, PostgreSQL, SQLite, Node.js, MongoDB, Django, Django REST Framework, Python
- **Tools:** Git, Visual Studio, Microsoft Office, PowerShell
- **Operating Systems:** Windows, Mac OS, iOS, Linux

Experience

- **DevOps Engineer**, Growthworks LLC **Jun 2020 – Jan 2021**
 - Collaborated with a team of developers to build a workflow using Python and Apache Airflow
 - Responsible for administering and maintaining various Linux servers and their processes and applications.
 - Responsible for continuous integration of various productivity tools including Jira, Slack, Upwork, and GitHub.
 - Built an ETL in Python that retrieves different natural metrics and transforms them to store in a database.
 - Configured and Installed performance monitoring solutions on Linux servers.
- **Staging Analyst**, FoodTec Solutions, Needham MA **May 2019 – October 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.
 - Provided technical support to customers to assist with integrating the POS system with their current systems and processes.
 - Maintained network and hardware to keep customer businesses operational.

Application Development

- **Reporting Tool** – Built a full-stack reporting service consisting of a Django Rest API and a React front-end to visualize data from a legacy MySQL database
- **Ask-Nicely** - Collaborated with a team of 4 developers to build a survey taking application using an Express.js and MongoDB back-end
- **TeamNotiphy** - Developed a React application for sports organizations where users can interact through a forum and manage their schedule

Community Service

Assistant Coach, Needham High School Wrestling, Needham MA

December 2017 - Present

- Coach varsity level student-athletes in folk-style and freestyle wrestling
- Built a React app that the organization uses to communicate between athletes, parents, and coaches and track the teams progress throughout the season

Education

Southern New Hampshire University, Manchester, NH - BS in Computer Science

2021 - Present

Software Engineering Immersive, General Assembly, Boston MA

2019

Massachusetts Bay Community College, Wellesley, MA – C.S. coursework

2016 - 2018