

JACOB FANELLI

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EDUCATION

Rochester Institute of Technology

Bachelor of Science in Information Technology, *Cum Laude*

Rochester, NY

May 2018

SKILLS

Frontend: React, JavaScript (ES6), HTML5, CSS3, Bootstrap, jQuery

Backend: Node, Express, JavaScript (ES6), PHP, Java

Databases: MongoDB, CosmosDB, SQL, Firebase

Apps/Tech: Visual Studio Code, Azure Portal (Active Directory/DevOps/Insights), Google Analytics

EXPERIENCE

Software Engineer

Jul 2020 - Current

Raytheon Technologies/Pratt & Whitney

Remote

- Building a DevOps process to consolidate repositories from an off-shore development team and in-house development team to fully automate deployments with a CI/CD pipeline

Digital Technology Leadership Program Associate

Jul 2018 - Jul 2020

Raytheon Technologies

Farmington, CT

- Participated in a selective and intensive digital program with exposure to all RTX business units
- Experienced three different rotations, all lasting eight months with different teams and responsibilities

Rotation 3: Full Stack Engineer/Active Directory Technical Lead

Nov 2019 - Jul 2020

Raytheon Technologies

Newington, CT

- Automated tasks in Azure Active Directory (e.g., creating accounts/groups and adding users to groups) with JavaScript, ServiceNow, Microsoft Flow, and Microsoft Graph API
- Designed, developed, and led a team of three to build a full stack web app to track O365 licensing within the organization with React, Node, Express, CosmosDB, Microsoft Graph API, and Azure for hosting/SSO

Rotation 2: Project Manager - SAP ERP Finance

Mar 2019 - Oct 2019

Raytheon Technologies/Collins Aerospace

Charlotte, NC

- Collaborated with 32 users to test 192 tax calculation scenarios and managed defects
- Automated the creation of a daily status report using Python, saving eight hours per month

Rotation 1: Product Manager - Customer Portal Web App

Jul 2018 - Feb 2019

Raytheon Technologies/Otis Elevator

Farmington, CT

- Prioritized features to be developed by understanding user's pain points from around the world
- Managed the integration, testing, and deployment of live chat software for customer support
- QA tested and built test cases in Azure DevOps to establish confidence in our product

Frontend Engineer Intern

May 2017 - Aug 2017

Raytheon Technologies/Collins Aerospace

Danbury, CT

- Designed and implemented a new frontend layout for a CAD report to improve readability

PROJECTS

CS:GO Nades

- Developed a full stack, educational web app to enable the CS:GO gaming community to share insights
- Built with MongoDB, Express, React, Node, and Bootstrap for a mobile friendly and responsive UI