



# JACOB FANELLI

 914-494-7661

 JacobTFanelli@gmail.com

 JakeFanelli

 jacobfanelli

## 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

Raytheon Technologies

Jul 2020 - Current

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

Raytheon Technologies

Jul 2018 - Jul 2020

3rd Rotation: Full Stack Engineer/Active Directory Technical Lead

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

2nd Rotation: Project Manager - SAP ERP Finance

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

1st Rotation: Product Manager - Customer Portal Web App

Farmington, CT

- Prioritized features to be developed by conducting user research/interviews from users in the US, France, and Hong Kong
- 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

Raytheon Technologies

May 2017 - Aug 2017

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

### Senior Dev Project with Rapids Cemetery

- Competed with a team to design and develop a modern website for a local cemetery and won first place of four other teams
- Built with PHP and SQL while utilizing Bootstrap and Google Maps API