



# 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

*Pratt & Whitney*

Jul 2020 - Current

Remote

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

### Digital Technology Leadership Program Associate

*United Technologies*

Jul 2018 - Jul 2020

Farmington, CT

- A selective and intensive digital program with exposure to all UTC business units
- Supporting functions through cybersecurity, data science, enterprise business systems, infrastructure, product management, software development, and user experience design

### Full Stack Engineer/Active Directory Technical Lead - 0365

*United Technologies*

Nov 2019 - Jul 2020

Newington, CT

- Automating onboarding activities with JavaScript, ServiceNow, MS Power Automate, and MS Graph API
- Designing and developing a full stack web app to track 0365 user adoption with React, Node, Express, CosmosDB, MS Graph API, and Azure for hosting/single sign-on

### Project Manager - SAP ERP Finance

*Collins Aerospace*

Mar 2019 - Oct 2019

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

### Product Manager - Customer Portal Web App

*Otis Elevator*

Jul 2018 - Feb 2019

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

## 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 new modern website in PHP, and SQL while utilizing Bootstrap and Google Maps API for a local cemetery, won first place out of four other teams