



JACOB FANELLI

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 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

Jul 2020 - Current

Pratt & Whitney

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

Jul 2018 - Jul 2020

United Technologies

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

Nov 2019 - Jul 2020

United Technologies

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

Mar 2019 - Oct 2019

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

Product Manager - Customer Portal Web App

Jul 2018 - Feb 2019

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

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