JACOB FANELLI
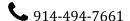
📞 914-494-7661   ✉ jacobtfanelli@gmail.com   ⬛ JakeFanelli   in jacobfanelli

EDUCATION

Rochester Institute of Technology   Rochester, NY
Bachelor of Science in Information Technology, *Cum Laude*   May 2018

SKILLS

Technology: JavaScript (ES6), NodeJS, React, HTML, CSS, Bootstrap, jQuery, Express, Python, PHP, Java
Databases: MongoDB, CosmosDB, SQL, Firebase
Applications: Visual Studio Code, Jenkins, Azure Portal (Active Directory/DevOps/Insights), Google Analytics

EXPERIENCE

Software Engineer   Jul 2020 - Current
Raytheon Technologies   Brooklyn, NY
- Building a CI/CD pipeline with Jenkins, Ansible, and Nexus to fully automate code deployments, saving 24 hours per month
- Learning C# to help contribute to an existing code base, fix defects, and rebuild existing frontend code with React components to improve site performance

Digital Technology Leadership Program Associate   Jul 2018 - Jul 2020
Raytheon Technologies

3rd Rotation: Full Stack Engineer/Active Directory Technical Lead   Newington, CT
- Managed and executed the development of a full stack web app with a team of 3 from scoping requirements to launch and maintenance
- Application used by executives and project managers to monitor a $30 million migration project of O365 licenses for 110,000 employees; built with React, NodeJS, Express, CosmosDB, Microsoft Graph API, and Azure for hosting/SSO
- Automated account and group management in Azure Active Directory using JavaScript, web services, and low code tools, saving 14 hours per month

2nd Rotation: Project Manager - SAP ERP Finance   Charlotte, NC
- Managed the implementation of new tax calculation software with 6 countries to meet regulatory requirements
- Collaborated with 32 users to test 192 tax calculation scenarios and worked closely with developers to resolve defects
- Learned python to automate the creation of a daily status report, saving 8 hours per month

1st Rotation: Product Manager - Customer Portal Web App   Farmington, CT
- Worked with 15 global users and dev team on the integration, testing, and deployment of a live chat software for customer support
- QA tested and built 20 test cases in Azure DevOps to establish confidence in the product
- Utilized Azure App Insights to track user engagement and usage to improve user experience

PROJECTS

CS:GO Nades
- Developed a full stack, educational web app for the CS:GO gaming community with features including account creation, user content submissions, and community voting
- 3,550 active users and 52,000 pageviews from 95 different countries since inception in late 2019
- Built with MongoDB, Express, React, Node, and Bootstrap for a mobile friendly and responsive UI