JACOB FANELLI

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EDUCATION

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

SKILLS

Languages: JavaScript, Node, HTML5, CSS3, PHP, Java
Databases: MongoDB, SQL, Firebase
Libraries/Frameworks: React, Express, Mocha, Chai, Memory-Cache, jQuery, Bootstrap
Apps/Tech: Visual Studio Code, jGrasp, MySQL, Azure Portal (AD/DevOps/Insights), Google Analytics

EXPERIENCE

Digital Technology Leadership Program Associate　　　　　　　　　　　July 2018 - Current
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.

O365 Active Directory Technical Lead　　　　　　　　　　　　　　　　Nov 2019 - Current
United Technologies　　　　　　　　　　　　　　　　　　　　　　　　　　Newington, CT
- Automated onboarding activities with JavaScript, ServiceNow, MS Power Automate, and MS Graph API.
- Designed and developed a full stack web app to track user adoption of O365. Built with React, Node, MongoDB while utilizing MS Graph API and single sign-on.

Project Manager - ERP Finance　　　　　　　　　　　　　　　　　　Mar 2019 - Oct 2019
Collins Aerospace　　　　　　　　　　　　　　　　　　　　　　　　　　　Charlotte, NC
- Collaborated with 32 users to test 192 scenarios and traiged defects to ensure a successful go-live.
- Automated the creation of a daily status report using Python, saving eight hours per month.
- Created SAP configuration transports to resolve production defects.

Product Manager - Customer Portal Web-App　　　　　　　　　　　　July 2018 - Feb 2019
Otis Elevator　　　　　　　　　　　　　　　　　　　　　　　　　　　　Farmington, CT
- Prioritized features to be developed to address user pain points.
- Managed the integration, testing, and deployment of live chat software.
- QA tested and built test cases in Azure DevOps to establish confidence in our product.

Software Application Intern　　　　　　　　　　　　　　　　　　　　May 2017 - Aug 2017
UTC Aerospace Systems　　　　　　　　　　　　　　　　　　　　　　　　Danbury, CT
- Styled the frontend of a CAD report with CSS, providing a seamless user experience.

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
- Collaborated with a team of 5 to design and develop a new modern website for a local cemetery, winning first place out of 4 other teams. I focused on the front end of this project.
- Built with PHP and SQL while utilizing Bootstrap and Google Maps API.