

JACOB FANELLI

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EDUCATION

Rochester Institute of Technology

Bachelor of Science in Information Technology, *Cum Laude*

Rochester, NY

May 2018

SKILLS

Languages: JavaScript, Node.js, HTML5, CSS3, PHP, Java

Databases: MongoDB, SQL, Firebase

Version Control: Git

Libraries/Frameworks: React, Express.js, Mocha, Chai, Memory-Cache, jQuery, Bootstrap

Apps/Tech: Visual Studio Code, jGrasp, MySQL, Azure DevOps/App Insights, Google Analytics

EXPERIENCE

Digital Technology Leadership Program Associate

United Technologies

July 2018 - Current

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

0365 Active Directory Technical Lead

United Technologies

Nov 2019 - Current

Newington, CT

- Automated onboarding activities with ServiceNow, Microsoft Power Automate, and Graph API

Project Manager - ERP Finance

Collins Aerospace

Mar 2019 - Oct 2019

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

Otis Elevator

July 2018 - Feb 2019

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

UTC Aerospace Systems

May 2017 - Aug 2017

Danbury, CT

- Styled the frontend of an internal application with CSS, providing a meaningful user experience
- Created batch scripts to deploy new updates to internal users

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.js, React, Node.js, 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