

# JACOB FANELLI

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## EDUCATION

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### Rochester Institute of Technology

Bachelor of Science in Information Technology, *Cum Laude*

Rochester, NY

May 2018

## SKILLS

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**Frontend:** React, JavaScript (ES6), HTML5, CSS3, Bootstrap, jQuery

**Backend:** JavaScript (ES6), Node, Express, PHP, Java

**Databases:** MongoDB, CosmosDB, SQL, Firebase

**Apps/Tech:** Visual Studio Code, Azure Portal (Active Directory/DevOps/Insights), Google Analytics

## EXPERIENCE

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### 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.

### O365 Active Directory Technical Lead/Full Stack Dev

United Technologies

Nov 2019 - Current

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, Express, CosmosDB while utilizing MS Graph API and Azure for hosting and single sign-on.

### Project Manager - SAP 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 front-end of a CAD report with CSS, providing a seamless user experience.

## PROJECTS

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### 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.