

# JOSEPH E. GALANTE

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## EDUCATION

**University of Pittsburgh, School of Computing and Information**  
Bachelor of Science in Computer Science

**Pittsburgh, PA**  
*April 2022*

## RELEVANT SKILLS & LANGUAGES

React.js, Golang, Vue.js, Javascript, Java, Python, SQL, Node.js, MongoDB, Docker, Kubernetes, Three.js, R, C, MATLAB

## WORK EXPERIENCE

### Edge Case Research

*Software Engineer - Golang, Vue.js, Docker, Kubernetes, SQL, JavaScript, HTML, CSS*

**Pittsburgh, PA**

*May 2022 – August 2023*

- Collaborated on a cross-functional team of engineers to design and implement new features for a web application aimed at ensuring autonomous vehicle safety.
- Coordinated closely with the product manager and product designer to translate product requirements into actionable tickets, effectively bridging the gap between technical implementation and product vision.
- Mentored and guided an intern, providing valuable technical support and knowledge transfer that contributed to their professional development and growth during their internship.
- Demonstrated exceptional project management skills by guiding several new features from conception to production, actively coordinating efforts among team members and stakeholders to ensure seamless integration.
- As 1 of only 5 developers on the team, assumed an extensive range of responsibilities beyond the typical scope of an entry-level software engineer, including mentoring an intern, managing several end-to-end feature developments, collaborating with cross-functional teams, and guiding projects through their entire lifecycle.

### Trion Group, a Marsh & McLennan Agency, LLC Company

*Operations Intern*

**Conshohocken, PA**

*May 2021 – July 2021*

- Manipulated data in SQL to develop benchmarking dashboards for use in client sales meetings.
- Developed Industry Benchmarking Power BI dashboards for use in sales pitches to potential clients. Presented dashboards to upper management.
- Aggregated data in Salesforce CRM database for 8 major clients, to streamline marketing strategies for salespeople.

## RECENT PROJECTS

Portfolio Website:

- Developed a sleek portfolio website (available upon request) to showcase my personal information, professional experiences, notable projects, and comprehensive work history.

Find-A-Coach:

- Created a visually appealing website using Vue.js, Vite, Vue-Router and Google Firebase for 2FA to enable users to easily browse, search and connect with coaches based on their specific needs and preferences.

YelpCamp:

- Developed and deployed (using Heroku) a full-featured web application using Node.js, Express, MongoDB, HTML, CSS, and JavaScript, featuring complete CRUD functionality for users to create, read, update, and delete campsite listings, reviews, and advertisements.

React Chat App:

- Built a fully functional and extensive chat application using React.js, with a live-chat feature, user authentication, and a back-end to store messages.

## EXTRACURRICULAR ACTIVITIES

**Formula Society of Automotive Engineers (FSAE) - University of Pittsburgh chapter**

**Pittsburgh, PA**

*Financial Lead*

*September 2018 - May 2022*

- Increased budget by 34%, from \$26k to \$35k by analysis and presentation to Pitt Financial Allocations Committee.
- Manage social media accounts including posts, advertising, and marketing.
- Worked with engineering students to perform a mock sales pitch to potential investors at national competitions with 30+ colleges in attendance. (Won 1<sup>st</sup> place in Business Presentation at FSAE North out of 45 competing universities).