James Gisele

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LANGUAGES & FRAMEWORKS

TypeScript/JavaScript, Python, Rust, React/Next.js, .NET/C#, Svelte, Node.js, Express, Flask, Django, SQL, NoSQL, HTML/CSS

WORK EXPERIENCE

Software Engineer — Cigna — Remote — *April 2024 – Present*

- Full stack engineer on a team with an Angular/ .NET / SQL Server stack. Performed application development and architecture support for web application with ~1600 daily users. Worked with business and technical stakeholders alike to take applications from requirements gathering through full buildout and maintenance.
- Contributed to application architecture, improving logging and managing weekly deployments
- Streamlined application for workforce management data analytics, refactoring in order to performantly display large datasets as dynamic tree tables
- Built application to batch download large report files in a performant and memory-conscious manner

Participant — Recurse Center — Remote — *January 2023 – March 2023*

- Spent 12 weeks nerding out & programming at the edge of my abilities alongside a cohort of other developers, from senior engineers to absolute beginners. Had a ton of fun picking up the fundamentals of graphics programming and Rust!
- Learned Rust alongside a crew of other baby Rustaceans, helping each other reason about the borrow checker as best we could. Pair programmed regularly to exercise my muscles for technical communication and collaboration
- Built a 3D software renderer in Rust that renders triangle meshes from (almost) first principles. Implements perspective projection, directional shading, z-buffer ordering, a movable camera, and frustrum clipping.

Software Engineer — Evernorth — Remote — *February 2022 – January 2023*

- Worked on web development team at health insurance company to build out new applications in ReactJS/Python Flask/SQL Server, as well as supporting legacy jQuery applications.
- Took ownership of end-to-end buildout of application used by call center representatives, supporting ~1400 daily users, refactoring a complex decision tree to streamline logic and improve user experience.
- Contributed to architecture on a React microservices front-end with ~1500 daily users

Library Associate — New Orleans Public Library — New Orleans, LA — *August 2019 – August 2020*

- Served as public-facing staff for the Latter branch of the New Orleans Public Library. Gained excellent communication, conflict management, and customer service skills.
- Worked with a team of 14 coworkers to provide a diverse patronage with services, resources, and information to meet their needs.

Digital Scholarship Developer — Haverford College — Haverford, PA — *September 2018 – May 2019*

- Conducted frontend web development and data analysis for Haverford College Libraries websites, working to display research initiatives pertaining to documents in the Haverford College Special Collections
- Used Google Cloud Vision's OCR API to output text from 60,000+ scanned obituaries and wrote a parser to output to a standard citation format.

Research Assistant in Astrophysics — Rochester Institute of Technology — Rochester, NY — *Summer 2016*

- Wrote Python scripts to process and analyze large datasets from telescope surveys and produce diagrams of relative movement of stars.
- Published research results indicating that star RZ Piscum does not have a young moving group associated with its motion, through analysis of multiwavelength photometric data, multiwavelength catalogue data, and proper motions

EDUCATION

Haverford College – Haverford, PA – Bachelor of Arts, major in **English**, minor in **Physics**, May 2019, 3.7 GPA
Canby High School – Canby, OR – Class of 2015, 3.9 GPA