

JAMES GISELE

Software Developer

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DEVELOPMENT EXPERIENCE

Software Developer — Elevance (Brooksource) — August 2025 - present

- Worked as a full stack developer building an Angular/.NET web application for internal analytics use. Built ETL processes to performantly power dashboards on top of SQL Server, Postgres, and Amazon Redshift.

Software Developer — Cigna (Magnit) — April 2024 - August 2025

- Worked as a full stack developer 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 zip up and batch download large report files in a performant and resource-conscious manner.

Participant — Recurse Center — 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 frustum clipping.

Software Developer — Evernorth — March 2022 - January 2023

- Worked as a web developer 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.

Digital Scholarship Developer — Haverford College — 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 — Summer 2016

- Served as a research assistant in an astrophysics lab investigating binary star systems and proto-star systems.

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- 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 (2015 - 2019) — Bachelor of Arts, major in **English**, minor in **Physics**, **3.7 GPA**

Canby High School (2011 - 2015) — High School Class of 2015, 3.9 GPA

LANGUAGES, FRAMEWORKS, STACK

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|-------------------------|----------------------------------|----------------------------------|
| • TypeScript/JavaScript | • Postgres, SQL Server, Redshift | • HTML, CSS, SCSS, Tailwind, etc |
| • Python | • Angular | • Sanity CMS, Decap CMS |
| • Rust | • React and Next.js | |
| • .NET/C# | | |

ADDITIONAL WORK EXPERIENCE

Freelance Fine Gardener and Farmer — 2018, 2019, 2020, 2021, 2023, 2024

- Worked for 6 seasons as a farmer and gardener in the Philadelphia area.
- Maintained the garden beds and urban farms of various commercial and residential properties. Designed new gardens with an attention to creating native and bioregion-appropriate gardens that help support the local ecosystem as well as being a delight to the senses.

Library Associate — New Orleans Public Libraries — 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.