

# Joseph Houghton

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## EXPERIENCE

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### Zeal IT Consultants

June 2024 – Present

*Software Contractor Intern*

*Dallas, TX*

- Worked with a client named Alight to help upgrade their C# API's from .NET 6 to .NET 8
- Worked on an internal Angular web application project involving a RAG pipeline for constructing personalized AI chatbots connected via FastAPI
- Worked on an internal project combining Angular/Node services into one web-app via Docker/Kubernetes/GCP

### Infosys

October 2018 – March 2020

*Software Developer / UI Associate*

*Raleigh, NC & Providence, RI*

- Worked with a Verizon Wireless software development team developing Verizon web-apps in Angular, migrated apps from Angular 6 to Angular 8, had weekly meetups with Verizon UI/UX team for UI planning
- Completed a 2-month Strategic Design Program with the Center For Complexity at Rhode Island School of Design in Providence, RI
- Completed a 2-month Infosys full-stack Java/Angular training course at Wake Tech College in Raleigh, NC

## EDUCATION

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### Oregon State University

September 2022 - June 2024

*B.S. Computer Science*

*Corvallis, OR*

- Summa Cum Laude, 4.0/4.0 GPA

### University of Georgia

August 2013 - May 2018

*B.S. Biochemistry & Molecular Biology*

*Athens, GA*

- Magna Cum Laude, 3.79/4.0 GPA
- Semesters abroad: Lüneburg, Germany & Chiang Mai, Thailand

## SKILLS

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- **Languages & Frameworks Used:** Python, Flask/Jinja, Django, FastAPI, HTML, CSS, Tailwind, HTMX, Javascript, Alpine.js, Express, Node, React, C, Mongoose/MongoDB, MySQL, Angular, .NET/C#, Assembly
- **Tools Used:** Git, GitHub Actions, Docker, Google Cloud, Figma, NeoVim, Jupyter Lab, Visual Studio, Visual Studio Code, PyCharm, MySQL Workbench, Jira, Slack
- **Concepts:** Agile/Waterfall Methodologies, Testing/Test Driven Development, CI/CD, Client-side/Server-side Rendering, MVC Architecture