

# Thomas James L. Francis

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Norwalk, CT	(203)-278-1760	toj320@gmail.com	thomasjamesfrancis.com
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## Experience and Education

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Dec. 2023	AWS Certified Developer - Associate
1.5 year	Full Stack Developer
1 year	Application Support Analyst
4 years	general programming experience
18 months	Holberton (coding bootcamp): Certification in Full Stack Web Development (Sept. 2022)
4 years	University of Connecticut, B.S. in Chemistry (May, 2018)

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- Attended UCONN on Full Honors Scholarship
- Roland Award for an Outstanding Senior Thesis (1 of 2 recipients from UConn Chem. Department)
- GPA: 3.4, UConn Honors Program, UConn STEM Scholar, New Haven Promise Scholar

## Work Experience

### Synergy Corporate Technologies

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Role	Full Stack Developer
Time	Aug 1st, 2022 to Nov 29th, 2023
Space	Westport, CT
Tech	C#, SQL Server, JavaScript/TypeScript, Azure, React, Redux, HTML/CSS, Express
Summary	Built Azure Functions and intranet site pages to solve problems for various clients and across varying projects and industries, ranging from intranet site building to querying Microsoft APIs and presenting the data to administrators

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- Directly communicated with clients about technical wants and needs
- Built the base of the frontend and worked on their proprietary ticketing system from scratch (React/Redux/CSS)
- Great comprehension of CSS due to working extensively with a proprietary site builder

### MHK

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Role	Application Support Analyst
Time	Sept 15th, 2019 to Oct 16th, 2020
Space	Madison, CT
Tech	PL/SQL Oracle, Jira, Python
Summary	Wrote PL/SQL scripts to implement custom app configurations for clients

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- Produced the company's software installation with no prior experience nor help
- Unique Contributions: Wrote and distributed python scripts to automate work
- Automated bug reports and developed new Bug test processes for their new Web-based app

## My Tech Stack

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Design	Figma
Frontend	React, Redux, Gatsby, Apollo, jQuery, TailwindCSS, Bootstrap, Vite, Yarn, NPM, Webpack

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Backend	Django + Django REST APIs, Spring Boot, NodeJS, Express, GraphQL
Database	SQL Server, PostgreSQL, MongoDB, SQLite, Redis
Deployment	AWS, Azure, Docker, Nginx, Apache
Testing	Selenium, React Testing Library, Jest, Cargo Test Python Unit Tests
Languages	Python, TypeScript, JavaScript, Rust, PostgreSQL, T-SQL, PL/SQL, C, C#, Bash (Linux)

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