# Thomas James L. Francis

Norwalk, CT     (203)-278-1760      toj320@gmail.com      https://thomasjamesfrancis.com/portfolio

## Experience and Education

| | |
|---|---|
| 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) |

- 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

| | |
|---|---|
| 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 |

- 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

| | |
|---|---|
| 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 |

- 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

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