

# Michael Paglione

## Fullstack Software Engineer

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### TECHNICAL SKILLS

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**Programming Languages:** Javascript (ES6) | Typescript | Python | SQL | HTML5 | CSS3

**Frameworks:** React | Next.js | Node.js | Express.js | Flask | Ionic

**Other Technologies:** AmazonS3 | Heroku | SQLAlchemy | PostgreSQL | Bootstrap5 | JQuery | Git

**Testing Libraries:** Jest | Jasmine | React Testing Library | Unittest

### PROJECT EXPERIENCE

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#### Jobly - Job Seeking App

[Project Page](#) | [Github Backend](#) | [Github Frontend](#)

*Javascript | React | Next.js | Node.js | Express | SQL | PostgreSQL | Bootstrap | Jest | React Testing Library*

- Implemented client-side authentication and authorization through the utilization of JSON web tokens, resulting in increased security for user data.
- Successfully implemented unit and integration tests with Jest and React Testing Library, maintaining above 90% coverage across the codebase
- Paired with 3 different engineers which resulted in an exchange of knowledge that improved the overall quality of the codebase

#### Warbler - Twitter Clone

[Project Page](#) | [Github](#)

*Python | Flask | SQLAlchemy | PostgreSQL | Unittest*

- Managed user data through form validation and password hashing to ensure security of information.
- Successfully added CRUD operations for appropriate endpoints within a RESTful backend architecture, streamlining data management.
- Implemented unit and integration tests using Python Unittest, which increased test coverage by 85%.

### WORK EXPERIENCE

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#### Numbers API / Rithm School

**San Francisco, CA**

*Software Engineer Intern*

*May 2022- June 2022*

- Migrate legacy codebase from ExpressJS to Python and Flask following Agile principles utilizing Git/Github workflow.
- Successfully engineered a codebase continuity solution that maintained high software quality standards across all teams.
- Leveraged the Unittest and Coverage libraries in Python to maintain 98% testing coverage across the codebase.
- Developed a mobile application that consumes the NumbersAPI, utilizing the Ionic Framework with Typescript. [Github](#)

#### Manchester Mazda

**Manchester, CT**

*Sales Specialist*

*May 2021 - January 2022*

- Continuously achieved above 95% customer satisfaction rating on new vehicles sales as measured by customer surveys. [Review](#)
- Accelerated dealership sales by addressing the needs of the customer and consistently exceeding their expectations through active communication, timely follow-up, and extensive product knowledge.

#### Lowe's Companies, Inc.

**New Haven, CT**

*Department Supervisor*

*May 2020 – April 2021*

- Mentored and developed the team through active daily communication and coached to company practices and procedures in customer service to achieve Likelihood to Recommend survey scores above 90%.
- Exceeded weekly credit card application targets and goals, increasing company ROI and store average ticket.
- Reduced department shrink and theft by over 10% through the effective implementation of inventory management and control systems and procedures with the team.

#### Starbucks Coffee Company

**Old Saybrook, CT**

*Store Manager*

*June 2013 – May 2018*

- Achieved over 10% sales comprehension year over year while maintaining over 50% controllable contribution as measured by monthly P&L statements.
- Cultivated a warm, friendly, and productive environment for employees. Recognized as one of the top 10 performing stores for employee retention out of over 100 stores in the region by achieving less than 8% hourly turnover in 2017.

### EDUCATION

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#### Rithm School

**San Francisco, CA**

*Full-Stack Web Development*

*Graduation: June 2022*

#### University of Connecticut

**Storrs, CT**

*BA of Arts in Music*

*Graduation: May 2011*

### SKILLS & INTERESTS

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**Skills:** Problem Solving, Team Building, Leadership, Communication, Time Management, Attention to Detail

**Interests:** Music Performance, Theater, Cooking, Home Improvement