

# PETE ZINK

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## TECHNICAL SKILLS

**Programming Languages** | Python 3, JavaScript ES6+, SQL, HTML5, CSS

**Front-End** | DOM manipulation, WebSockets, React, React Hooks, Redux Toolkit

**Back-End** | Django 4, PostgreSQL, MongoDB, FastAPI, RabbitMQ

**System Design** | Microservices, Domain-driven design, Message passing, Event sourcing

**Developer Tools** | Git, Docker, Insomnia

## APPLICATION DEVELOPMENT EXPERIENCE

**Full Stack Engineer** | *Rent-ovation* | [gitlab.com/PZink03/rent-ovation](https://gitlab.com/PZink03/rent-ovation) | Python, PostgreSQL, React, CSS 2023  
*A property management app with user-specific interfaces, signups, property and appointment management*

- Implemented JWT authentication to limit functionality for unauthenticated users
- Designed and Implemented all of the stylings using custom CSS for a completely unique website
- Utilized React Hooks such as useState and useEffect to manage component state more effectively

**Full Stack Engineer** | *Car Link* | [gitlab.com/PZink03/Car-link](https://gitlab.com/PZink03/Car-link) | Python, Django, React, JavaScript 2023  
*An application that allows the user to track automobile inventory, book appointments, and record sales*

- Created a Single-Page Application (SPA) using React to provide a more fluid user experience
- Leveraged Django ORM (Object Relational Mapping) for database operations and model relationships
- Established efficient communication between React and Django using RESTful APIs

**Full Stack Engineer** | *TaskMe* | [gitlab.com/PZink03/TaskMe](https://gitlab.com/PZink03/TaskMe) | Python, Django, HTML 5, CSS 2023  
*Allows the user to create and manage tasks in a to-do list application*

- Developed a responsive UI using a Django database resulting in an application allowing users to manage different projects and tasks
- Implemented Django forms to render a user log in, and logout feature allowing for a unique UI
- Integrated CRUD (Create, Read, Update, Delete) functionality for easier task management

## PROFESSIONAL EXPERIENCE

**Stryker** | *Onsite Specialist* 2017 - 2023

- Provided clinical and surgical support by managing Stryker-related devices in General Surgery, Orthopedic Surgery, Urology, and ENT
- Ensured all instrumentation met the individual standards and preferences of each surgeon
- Led in-services for Stryker's Onsite team, as well as the Central Sterile staff, to improve the cleanliness and accuracy of Stryker equipment and other Endoscopy related equipment

**Bonefish Grill** | *Assistant Manager* 2015 - 2017

- Implemented marketing strategies within local businesses to increase sales
- Performed daily reconciliation of revenues by keeping logs and making nightly deposits
- Handled all customer service issues by communicating with guests to ensure satisfaction

## EDUCATION

**Hack Reactor** | Advanced Software Engineering Certificate 2023

**The University of Kentucky** | Completed 45 credits toward an Associates Degree 2011 - 2013