# Molly Wilson

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## SUMMARY

Motivated and quick-learning full stack developer skilled in designing, implementing, and testing modern web applications. Seeking entry level developer role to assist with improving mission critical applications through the development of APIs, web services, and other high-quality technical products.

## PROFESSIONAL EXPERIENCE

**The Coding Boot Camp at UT Austin (Student), February 2021 – present**

- Spearheaded the planning process to create two full-stack web applications from scratch
- Designed detailed web interface and relational database schema designs for consideration by peers
- Coordinated assignments among peers by leveraging GitHub issues and project Kanban boards

*Noted Projects:*

- Created an ecommerce web application (using MySQL, Node.js, Handlebars.js, and Bulma) that provided two user experiences: customers who have the ability to search for and add store items to a shopping cart along, and admins who have the ability to modify store product details. **Specific technical role: created and integrated RESTful APIs**
- Designed and implemented an art gallery application (using Materialize and 3$^{rd}$ party APIs) where users can search the Chicago Art Institute's curation by keyword, author, or color and receive artwork and its corresponding Wikipedia summary. **Specific technical role: integrated 3$^{rd}$ party APIs**

## SKILLS

My most recent experience has been with developing MERN stack applications throughout the coding boot camp, however there are several other technologies and frameworks I have learned along the way listed below.

***Backend API Development***
- Languages: JavaScript, Java, C89
- Types: REST, GraphQL
- Frameworks: Node.js, Express, Apollo Server
- Testing: Jest, Postman, Insomnia

***Responsive Web Development***
- Languages: HTML, CSS, JavaScript
- Libraries: React, Bootstrap, Handlebars.js, jQuery, jQuery UI, Materialize, Bulma, Moment.js
- Testing: Jest, React Testing Library
- Additional Technologies: PWA, Service Workers, IndexedDB, JWT, Google Lighthouse

***Data Storage Development***
- Database: MySQL, MongoDB
- ORM/ODM: Sequelize, Mongoose

***Application Packaging and Deployment***
- Build Management Platforms: Heroku CI/CD via GitHub
- Build Tools: Webpack, Inquirer

***Application Design***
- TDD
- Design Patterns: MVC
- API Integrations: Stripe

## EDUCATION

**UNIVERSITY OF TEXAS AT AUSTIN, Austin, TX**
*The Coding Boot Camp at UT Austin Student, August 2021*
- Current Grade: 100/100