

# Andrew Cring | Python Developer

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**Portfolio:** [acring17.github.io/Project-Portfolio/](https://acring17.github.io/Project-Portfolio/) | **GitHub:** [github.com/ACring17](https://github.com/ACring17)

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## SKILLS

Python | Flask | Jinja2 | Flask-SQLAlchemy | Flask-Login | Flask-WTForms | PostgreSQL | Bootstrap |  
jQuery | Javascript | CSS | HTML5 | Github

## EDUCATION

### Python Software Engineering Bootcamp

*DevMountain, Online* / February 2022 – December 2022

- Learning the foundations of full-stack development.
- Building, testing, and practicing deployment of web applications.
- Specializing in Python.
- Diagramming and architecting the structure of my code.
- Practicing with Git, GitHub, HTML, CSS, JavaScript, Node.js, PostgreSQL, Python, Flask & Bootstrap.

### Web Development

*Self-taught* / June 2020 - Present

- Built websites using HTML, CSS, JavaScript, Node.js, and SQL.
- Practicing with Python to further my web development education.
- Deployed seven projects that are live on GitHub.
- Following a self-made routine of coding daily.
- Averaging 30 hours a week of project builds.
- Challenging myself to learn new techniques and practices with each project.
- Continuing to review my code with developers in the industry for growth and feedback.

### Software Projects

[Recipe Search Web Application](#) / *DevMountain Python Capstone Project*

Python | Flask | Jinja2 | Flask-SQLAlchemy | Flask-Login | Flask-WTForms | Bootstrap | jQuery | Javascript

- Formulated a Recipe Searching application that searches a database of recipes based on recipe name or ingredients the user has.
- Created a user interface that allows the user to login, create a profile, add ratings on recipes, search recipes by recipe title or ingredients and add recipes to the database.
- Specialized in mastering Python and Flask frameworks.
- Wrote a script to seed the database with recipes found online.
- Implemented user login through Flask-login and Flask-WTForms.

[Bucket List Tracker](#) / *DevMountain Foundations Capstone Project*

Javascript | CSS | HTML5 | Node.js | Express | Axios | PostgreSQL | Sequelize | Heroku.

- Developed a Bucket List application that allows users to track their life goals and view a list of their accomplishments.
- Integrated front-end and back-end technologies.
- Gained experience planning and building a project from beginning to end.
- Presented final project to the class and explained how it was built. (Video available on project portfolio)
- Demonstrated that I have mastered the foundations of web development.

### Arizona State University

**College of Health Solutions** | August 2012 - May 2017

*Bachelor of Science, Exercise and Wellness*

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## WORK EXPERIENCE

### Trader Joe's

*Store Manager* / March 2020 – Present

- Promoted to Manager role in two and a half years of employment as sales associate.
- Achieved the highest sales in my section, regionally for the month of November.
- Directed employees with opening and closing store responsibilities.
- Conducted interviews for potential new hires and employee performance reviews.
- Forecast the store's sales and relay information to order writers to project the store's inventory needs.
- Educated coworkers and new employees on use of company's ordering system.
- Attained multiple bonuses based on my performance reviews and customer satisfaction.
- Monitor store inventory to limit excess backstock and food waste.
- Organized displays to maximize sales of new products and communicating with design team for special promotion displays.

### BodyStreet USA

*Facility manager* / November 2017- March 2020

- Hired and managed all employees in the USA.
- Oversaw daily functions of the studio and member trainings.
- Trained new employees on operations and quality standards of the company.
- Signed over 100 new members to the facility after initial trial.
- Educated potential and new members on the benefits of a new type of exercise.
- Briefed statistics and needs for the facility through headquarters in Munich, Germany.
- Coordinated with vendors to maintain stock in equipment and tools.
- Operated the company's social media accounts and promotional marketing.
- Managed clientele and corporate expectations for the studio.