

Angela Rucci

1528 Neil Ave Columbus Apt E, Ohio, 43201 · AngelaNRucci@icloud.com · (330) 720-6496 ·
www.AngelaRucci.com

Education

The Ohio State University, Columbus, OH

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B.S. Computer Science Engineering, 3.3 GPA on 4.0 grading scale

- Teacher Assistant for ENG 1182
- Member of ACM-W

Technical Skills

Languages, markup languages, scripting languages, and frameworks:

- **Advanced:** Java, JavaScript/JQuery, CSS/SASS, HTML
- **Intermediate:** Python, C++, PHP/CodeIgniter/Laravel, C
- **Beginner:** SQL, MySQL, MatLab

Additional skills:

- Git, AJAX, JSON, Vagrant, Bootstrap, Adobe Photoshop and Illustrator, SolidWorks

Work Experience

Duet Health, Columbus, OH

July, 2016 - Present

Web Developer Intern

- Developed patient web app; used HTML, SASS, and Javascript.
- Built API for web app; used PHP (laravel framework).
- Refactored code, built JSON configurations for web apps, helped transfer the front end to read from API, and managed projects by preparing for epic releases

Freelance Web Development, Columbus, OH

December, 2015 - Present

- Consulted with customers and helped develop or update their websites; used HTML, JavaScript, PHP with a MySQL database.
- Served websites using Amazon Web Services.

Personal Projects

ELot

- Web app which allowed users to buy and sell parking spots.
- Built an API using PHP (laravel framework), and made the UI using SASS, HTML, and JavaScript.

N Queens Problem- User picks first tile

- Used a backtracking algorithm to see if N queens could be placed on a NxN chess board without attacking each other; used python.
- User would pick first tile and program would output a configuration of the other N-1 queens, if possible.

Grow Drum

- Indoor automated smart garden controlled by a Raspberry PI.
- Built software to detect if garden needed more or less light, humidity, and water; used Python.