

Andrew Shimmel

powered by
launch_code

SOFTWARE ENGINEER IN ST. LOUIS, MO

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I am looking to help solve problems, and to work towards creating or improving software that betters the life of others.

LANGUAGES

- C#
- Python
- JavaScript
- Java
- HTML5/CSS3

FRAMEWORKS

- AngularJS
- Hibernate

DATABASES

- MySQL

TOOLS

- Git

EDUCATION

LaunchCode, LC101 Programming Course — 2020

Fort Zumwalt West High School, Fall 2012 - Spring 2016

PROJECT EXPERIENCE

MO_BUGS — Online Database of Missouri Insects and Arachnids

- Designed UI for iOS & Android Apps. Launched Mobile app, with 5,000 downloads in the first month.
- Reached 30% market penetration at Illinois college campus and peaked at 10,000 users.
- Rebuilt second iteration of backend in Rails: designed as a RESTful API to support ~3,000 MAU.

WORK EXPERIENCE

Code Sensei, CodeNinja, 2955 Hwy K, O'Fallon, MO 63366

November 2017 - Present

- Teach technical skills including coding, math, logic, and problem-solving to children ages 7 - 14.
- Provide feedback to students and their parents concerning student progress as they master skills.
- Lead a group of up to 30 students during summer camps focusing on programming and game design.

Cast Member, Regal Theatres, 900 Caledonia Drive, O'Fallon, MO 63366

February 2016 - August 2017

- Greet customers, print tickets, answer questions about current films, operate a cash register.
- Prepare and serve various snack items and keep food items stocked.
- Help maintain clean facilities, such as lobbies, concession stands, and auditoriums.

NOTABLE ACCOMPLISHMENTS

Perfect Score (5/5), Advanced Placement Computer Programming Exam, May 2016

Third Place, 2016 Webster University High School Programming Challenge, April 2016