

# Ryan Zabcik

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Currently enrolled at the University of Texas at Austin, I am seeking an internship for the summer break of 2014 in which I can actively contribute to a development team using the computer skills and education I've obtained.

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## Education

The University of Texas at Austin

- Major: Computer Science, graduating May 2016
- UT GPA: 3.35 – 81 credit hours
- Notable Courses: Data Structures, Honors Architecture, Honors Operating Systems, Honors Programming Languages, Autonomous Intelligent Robotics

## Employment

NCI Building Systems (summer of 2013)

- Independently completed web application interfacing with Google Maps
- Worked with the development team and Pariveda consultants on a Document Management System for upwards of 6,000 users

## Projects (chronological)

- Particle simulator built using Java and Processing
- Weather balloon data collector built using Android and Arduino
- Tectonic Plate simulator built during HackTX using Java
- Twitter robot for Freshman Research Initiative built using Python and ROS

## Skills

- Unix system management and bash scripting (4 years)
- Java for most school assignments, independent projects, and Android (2 years)
- HTML/CSS/Javascript for client-side web development (1 year)
- C/C++ for Operating Systems and Robot Programming (1 year)
- Independent language study: Python, Haskell, Go (less than a year each)

## Programming Competitions

- District and State UIL competitions (2011-2012)
- UTCS Invitational programming competition (2012)
- Hewlett-Packard's CodeWars (2012)
- HackTX (Fall 2012 and 2013)

## References

Farshad Vossoughi – Director of Emerging Technologies, NCI Building systems

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