# Ryan Zabcik

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http://zabcik.com
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Currently enrolled at the University of Texas at Austin, I am seeking an internship for the summer break of 2015. I'm hoping to establish a good relationship with a company for future employment.

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## Education

The University of Texas at Austin

- Major: Computer Science, graduating May 2016
- UT GPA: 3.19 – 90 credit hours
- Notable Courses: Data Structures, Honors Architecture, Honors Operating Systems, Honors Programming Languages, Autonomous Intelligent Robotics

## Employment

NCI Building Systems (summer of 2013)

- Built a 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

Offers.com (summer of 2014)

- Built a virtual server manager using Ruby, Docker, and Amazon AWS
- Gained experience in API and CLI design, cloud networking, and deployment

## 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
- Autonomous Twitter robot personality for Freshman Research Initiative using ROS
- Designing and implementing an Instruction Set Architecture for an FPGA

## Skills

- Unix system management and bash scripting for personal and corporate machines
- Java for most school assignments, independent projects, and Android
- Ruby, Ruby on Rails for server-side web development
- HTML/CSS/Javascript for client-side web development
- C/C++ for operating systems and hardware programming
- Independent language study: Haskell, Go

## Programming Competitions

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