

# Evan Tschuy

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## EDUCATION

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**Oregon State University**, GPA: 3.64

*Expected June 2017*

- *Bachelor of Science* in Computer Science
- *Minor: French*
- *Minor: Mathematics*

Courses: data structures, digital logic, operating systems, theory of computation, discrete mathematics, linear algebra

**David Douglas High School**: *Graduated with Highest Honors, GPA: 3.94.*

*June 2013*

## LANGUAGES

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- French:  
Level B1 (estimated), three years of university-level French classes
- English: native language

## PROFESSIONAL EXPERIENCE

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**OSU Open Source Lab**, Software Developer

*Spring 2014 – Present*

The Open Source Lab exposes me to real-world software engineering and development. This past summer, I participated as a mentor for the Google Summer of Code, managing a remote student worker in India. My daily tasks include leading a team implementing RESTful APIs using Django and Node.js, as well as automating the deployment of web applications with Chef configuration management. I currently am the project maintainer for two projects and project lead on a third.

**Linux Users Group**, Secretary

*Fall 2015 – Present*

As secretary of the Linux Users Group at Oregon State, I am responsible for keeping track of meeting times and attendance and for keeping minutes of meetings. Since I joined the Linux Users Group in 2013, I have helped with group activities including a yearly community Linux installation event and a yearly informal conference.

**IEEE Store**, Store Clerk (Volunteer)

*Winter 2014*

The IEEE store is a place for electrical engineering students to purchase parts for their circuits and devices. When I joined the store, the only provided list of parts was a map showing where parts were located. During my time at the store, I developed an inventory management system

that allows store employees to search for the part that a customer needs, and see if it is in stock, and if so, where it is. This greatly simplified the onboarding process and made customer interactions faster and easier.

**David Douglas Key Club**, Treasurer

*September 2012 – June 2013*

Key Club International is an organization for high school students to volunteer around their city. At my high school's chapter, I was responsible for fundraising and donation management, including a fundraiser to raise money for a children's hospital.

## TECHNICAL SKILLS

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- Knowledgeable in the Django web framework
- Configuration management with Chef
- Experience in Python, Java, C++, NodeJS, Bash, and Ruby
- Experience with Git, SSH, and Linux

## PROJECTS

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**GIMP Plugin Installer**

*Summer 2015 – Present*

The GIMP photo editor includes built-in plugin functionality, allowing users to extend the program to do extra photo manipulation tasks that are not included. However, the current system for installing plugins is difficult and fragile. I am writing a tool that allows users to easily install any plugin they want that uses a backend server and command line application.

**Soil Finder** (Android, Java) ([github.com/tschuy/android-soil-finder](https://github.com/tschuy/android-soil-finder))

*Winter – Fall 2014*

Soil Finder uses the USDA-NRCS (United States only) soil database to provide the user with information on the soils beneath their feet. It uses GPS and the Google Maps API to provide the user with a simple, easy to use view.

## INTERESTS

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**Viola:**

- Corvallis-OSU Symphony, *violist*
- David Douglas Symphonic Strings, *violist*
  - *principal violist*

*September 2013 – Present*  
*September 2012 – June 2013*  
*September 2009 – June 2013*