

Evan Ward Kozliner
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Columbus OH

Education:

GPA: 3.3
Junior at The Ohio State University
Major: Computer Science and Engineering

Skills and Expertise:

Languages: Java, Ruby, Python, Javascript, HTML5, CSS3
Frameworks: Android, Rails, Node JS/Express, Arduino, JQuery, Bootstrap, Spring, React JS
Platforms: Unix (OSX), Windows (7, 8, 10), Linux (Red Hat Enterprise, Ubuntu, Kali)

Work Experience:

- Software Engineering Intern at Amazon: May 2015 – August 2015, Seattle Washington
Wrote an internal API to test why tax invoices were unable to generate using a prediction algorithm to pinpoint the closest applicable tax using Java and Spring. Created internal API's in Java and Spring to safely access confidential information from internal NoSQL databases. Built a jRuby on Rails app to test the creation and accuracy of tax invoices for any transaction on Amazon.
- Independent Contractor at Park Bench Digital: May 2014 – November 2014, Columbus Ohio & Remotely
Worked in a Ruby on Rails environment to optimize a core rate selection feature using threading and a new calculation algorithm to improve speed and increase margins on transactions. Wrote PDF generators to create transactions between clients and energy brokers. Wrote client-facing tools to streamline the transaction process.
- Systems Analyst Intern at Capital Resin: June- 2014 – August 2014, Columbus Ohio
Successfully identified weak points close by the company where the internal wifi could be accessed using the increased range provided by a wifi dongle and verified physical as well as web security.
- Software Intern at Lisnr: October 2013 – April 2014, Cincinnati Ohio & Remotely
Built a verification tool using Android and Java for clients to test Lisnr's core software by pinging high frequency beacons and testing their responses against Lisnr's REST API.

Outside Projects:

- Developed a small, mobile friendly, movie tracking social network called Zapcord using Ruby on Rails and React Js. Wrote an (unpublished) Android application and REST API to query the data on the site. Available at www.zapcord.com.
- Wrote a personal blogging site, online at evankozliner.com.
- Wrote a Neuro-Evolution simulation in Node Js and Express utilizing neural networks. Not online, but there is a blog post explaining the technical details on evankozliner.com.
- Created a burglar detector that links to a GUI using ultrasonic sensors attached to an Arduino board with proximity visualization written in Processing.

Note: See evankozliner.com for code and blog posts on the details/technical challenges.

Community involvement:

James Cancer Hospital (41 hours):
Was responsible for distributing food and entertainment materials to patients. Worked with nurses to resupply doctor's equipment.

Volunteers of America (20 hours):
Cleaned store, lifted merchandise and assisted customers shopping.