

Oleg S. Vaskevich

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(508) 353-1505

PROFESSIONAL EXPERIENCE

Google, Technical Infrastructure/Web Security

Software Engineering Intern

Sept. 2015 – Dec. 2015

Shape Security

Software Engineering Intern, KPCB Engineering Fellow

June 2015 – Sept. 2015

- Developed and shipped various features within the Shape botwall platform and infrastructure

Google, Search Infrastructure

Software Engineering Intern

June 2014 – Dec. 2014

- Developed performance and architecture improvements to the Google Web Server execution framework
- Created several internal tools, including one using D3.js for visualizing GWS execution flows
- Named a top citizenship contributor on the team and also awarded a Peer Bonus, as an intern

Twitter, Crashlytics/Fabric

Software Engineering Intern

June 2013 – Dec. 2013

- Lead Android development and contributed to the back-end for Beta, a mobile app beta distribution product
- Shipped various improvements to the Crashlytics plug-in for Eclipse, IntelliJ, and Android Studio

Northeastern University, Department of Electrical & Computer Engineering

Embedded Systems Developer, Microprocessor-Based Design Lab Assistant

Dec. 2011 – Present

- Work with MathWorks and faculty to develop and ship a novel target device abstraction API for Simulink
- Co-led and validated labs for senior-level class as a sophomore, and graded student homework
- Developed common and graphics libraries for PAL board, and *png2c*, a utility for converting images to C code
- Engineered various ADI Blackfin 527 development tools for use by faculty and students

Northeastern University, ResNet Resource Center

Computing Consultant, Technician, Developer

July 2011 – Present

- Lead Android development as part of a 3-man team in developing a production tablet & phone app and Django server for modernizing annual summer cable and data port checks
- Solely created app used by technicians to keep track of visited rooms during move-in
- Developed Firefox and Chrome extensions for printing barcode labels for support tickets

Nullient Software

Owner, Developer

June 2014 – Present

- Create and deploy consumer-facing Android applications with nearly 70,000 total downloads
- Products include *AnGoIde*, a native Android IDE for Google Go and *Everstudent*, a mobile student planner

TraceMyIP

Developer, Editor

July 2010 – Aug. 2011

- Created public-facing JavaScript web interfaces and tools, and wrote documentation on website analytics

EDUCATION

Northeastern University

BS in Computer Engineering, Minors in Computer Science and Music Performance. GPA: 3.88 May 2016

Coursework: Artificial Intelligence, Software Vulnerabilities and Security, High-Performance Computing, Algorithms and Data, Microprocessor-Based Design, Network Security, Computer Architecture, Electronics, DLD

Extracurriculars: IEEE (*Eta Kappa Nu* candidate), ACM, NUHOC, Symphony Orchestra and Wind Ensemble (principal 1st clarinetist), *Beta Theta Pi* (webmaster), Twitter Campus Ambassador

PROJECTS AND RESEARCH

Visit osv.im and www.nullient.com

SKILLS AND ACTIVITIES

Programming: *Proficient in* Java, C, Python, Android, HTML, CSS/Sass, JavaScript. *Experience with* Go, Bash, Batch, MATLAB, PHP, C++ (Qt 4), Ruby (on Rails), SQLite, L^AT_EX, Verilog, MIPS, CUDA

Software/Technical: Linux (Ubuntu, Arch, Fedora), Windows, OS X, VMware, AutoCAD, SolidWorks, Adobe Premiere & Photoshop, Microsoft Office, DMMs, oscilloscopes, soldering, microprocessor platforms