

MIKO BORYS

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Objective

Full-time visa-sponsored position in Tokyo, Japan.

Education

Virginia Polytechnic Institute and State University Blacksburg, VA 12/14
B.S., Computer Engineering, Minor in Computer Science, **3.8 GPA**

- Full Presidential Scholarship '09-'13
- Academic Scholarship '09-'10
- University Honors
- Dean's list 6/7 semesters

Ritsumeikan University Kyoto, Japan 2/14

- Half-year, full-semester study abroad
- Studied Japanese culture, language, art

Project Samples

Profitable Side Business

hotelroomalerts.com

- Crawls hotel booking sites, extracts data into distributed pipeline, polls ~1M pages/day for availability in asynchronous MQs. Highly scalable, dockerized, SOA on AWS.

Bot Classroom Assistant

skoolbot.com

- Uses NLP to collect intents and entities from student interactions, returns easily digestible class data
- Winner of the 2016 VentureBeat International Botathon



View my source code
bitbucket.org/mikob

SaferAging Hackday Project

ebolascan.com

- Crowd-sourced ebola patient and alerting service created in 2 day hackathon sprint.

(ask me about stackbounty.com, idderall.com, audioquarium.com or coursepickle.com)

Job Experience

Apr. '14 - Sep. '15 **SaferAging** Lead Systems Architect Reston, VA

- Created firmware for mission-critical IoT emergency intercom device
- Overhauled Node.js backend services, removed years of tech. debt, improved reliability and reduced infrastructure costs by over 40%
- Complete responsibility for 3 campus, 500 resident safety system
- Hired and managed 3 employees and 2 subcontractors

Dec. '13 - Mar. '14 **Freelance** Consultant/Sysadmin Kyoto, Japan

- Deployed and administered production web stack systems on Linux
- Consulted and developed for python projects - earned max. ratings

Summer '12 **Yammer** Web Team Engineer San Francisco, CA

- Created a dashboard for monitoring front-end rendering performance
- Built a Chrome extension aiding front-end development internally

Jan. '11 - June '11 **IBM** Software Developer Durham, NC

- Developed rich single-page web applications using Dojo
- Created a customer-facing tool for visualizing document networks

Summer '10 **Optimal Satcom** Junior Software Engineer Reston, VA

- Migrated desktop application features to ASP.NET web application

Summer '11

(1 other unlisted experience)

Qualifications/Language Skills

Languages: Python, JavaScript, Squirrel, C++, Java, C, C#

Frameworks: AngularJS, Backbone.js, Celery, Dojo, Django, Express, PhoneGap, Rails, QT

Leadership: Founder and President of the Madison High Videography Club '07-'09, Ukrainian Scouting Organization Boy scout '98-'06, Fairfax Academy Ambassador '08-'09, Co-Rec. Soccer Captain '12