

aoben10@gmail.com
Chicago, IL 60607

VICTOR OBEN

(404) 997-9950
github.com/aoben10
linkedin.com/in/victoroben

EMPLOYMENT

Software Engineer	Solstice	Mar 2017 – Present
--------------------------	-----------------	---------------------------

Dupont-Encirca team

- Integrated map framework with satellite images, generating over 1 million satellite images in 4 months with a crash-free experience of over 98%
- Built and migrated service architecture to microservices with speed increases as high as 32% percent
- Increased developer productivity by introducing multithreading framework which standardized threading architecture across entire app

Software Engineer	Oben Development	July 2016 – Feb 2017
--------------------------	-------------------------	-----------------------------

Development Team

- Developed five Android applications over five months
- Added benchmarking of a code coverage tool (Jacoco) via unit tests in Java
- Implemented accessibility features, increasing user-friendliness for users with visual and age limitations
- Computed complex vector math and physics animations to create a fun and engaging experience

Mechanical Engineering Intern	FirstEnergy Nuclear	Aug 2013 – Dec 2013
--------------------------------------	----------------------------	----------------------------

Technical Services

- Collaborated with a team of 5 to conduct Eddy Current testing, ensuring NRC zero incident standards
- Prepared critical functional locations for scoring which resulted in in 80% test coverage
- Performed onsite on-site search for Boric acid and created reports on findings. Recognized by site Vice President for outstanding work

TECHNICAL SKILLS

-
- Languages: Java, Python, MySQL, Bash, MATLAB, XML, HTML, CSS
 - Android, Microservices, RxJava, RESTful APIs, Realm, Google AppEngine, Git, Gradle, Dagger, AWS Chalice

EDUCATION

B.S. Mechanical Engineering	Georgia Institute of Technology	May 2016
------------------------------------	--	-----------------

Computer Science Fundamentals	Self-Taught	May 2016
--------------------------------------	--------------------	-----------------

PROJECT EXPERIENCE

-
- **Automated Clothes Folder:** Designed and built automated clothes folding device showcased at GT Capstone expo '16 ([Link](#))
 - **Room Detector Bot:** Created raspberry-pi based slack bot which uses Google's object detection API to determine when rooms are empty

ADDITIONAL EXPERIENCE AND AWARDS

-
- **Solstice:** Outstanding delivery on sprint commitments for over 20 sprints
 - **Mapbox:** Resolved computation defect in mapbox's core framework used by many companies
 - **Commitment:** Willing and eager to learn for the job as quickly as the documentation allows!