



# ARBER XHINDOLI

SOFTWARE ENGINEER

## CONTACT

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## EXPERIENCE

### BLOOMBERG LP | SOFTWARE ENGINEER

NEW YORK, NEW YORK | AUG 2018 - PRESENT

- Remote executing and caching the builds of over 5,000 software engineers at Bloomberg by contributing to the development of open source projects

### INSTRUCTIONAL ASSISTANT | UNIVERSITY OF MICHIGAN

ANN ARBOR, MICHIGAN | SEPT 2017 - MAY 2018

- Wrote and maintained project specifications.
- Lead a weekly discussion section of forty students.
- Coordinated the creation of instructor solutions, generated test cases, and handled ambiguities.
- Projects included: Static Site Generator, Full-Stack Flask/sqlite3 application, ReactJS/Flask application, MapReduce Master/Worker, and a document search engine.

### SOFTWARE ENGINEER INTERN | GARMIN INTERNATIONAL

PHOENIX, ARIZONA | MAY 2017 - AUGUST 2017

- Redesigned Garmin's 360 camera cross-platform application's music section to increase usability and functionality.

### RESEARCH INTERN | FACILITY FOR RARE ISOTOPE BEAMS

EAST LANSING, MICHIGAN | SEPT 2014 - AUG 2015

- Built a simulation of a particle detector using C++ toolkit Geant4 for purposes of actual implementation for the laboratory.

## EDUCATION

### BACHELOR OF SCIENCE ENGINEERING, COMPUTER SCIENCE

UNIVERSITY OF MICHIGAN | 2015 - 2018

## OPEN SOURCE PROJECT CONTRIBUTIONS

### RECC - [HTTPS://GITLAB.COM/BLOOMBERG/RECC](https://gitlab.com/Bloomberg/recc)

- ADDED FILE CONFIGURATION SYSTEM TO HELP MANAGE RUNTIME OPTIONS; FIXED VARIOUS GRPC ISSUES

### BUILDBOX - [HTTPS://GITLAB.COM/BUILDGRID/BUILDBOX](https://gitlab.com/buildgrid/buildbox)

- IMPLEMENTED PARTS OF GOOGLE'S REMOTE EXECUTION PROTOCOL.

## SKILLS

- C
- C++
- JAVASCRIPT
- JAVA
- PYTHON
- REACT JS
- DISTRIBUTED SYSTEMS
- BUILD SYSTEMS
- WEB SYSTEMS
- BASH SCRIPTING
- TEST AUTOMATION
- WEB DESIGN