

CHEN SUN

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EDUCATION BACKGROUND

- **Carnegie Mellon University - Information Networking Institute** **Pittsburgh, PA**
 - ▶ Master's of Science in Information Technology - MobilityExpected Graduation: May.2020
- **Northeastern University** **Shenyang, China**
 - ▶ Bachelor's of Engineering in Software Engineering GPA: 86.3/100
 - ▶ Honors: Third-class Scholarship (15%, Northeastern University)Graduation: Jun.2018
09/2015, 09/2016, 09/2017, 04/2018
- **University of California, San Diego** **San Diego, CA**
 - ▶ Computer Science&Engineering GPA: 4.0/4.0
 - ▶ Exchange StudentMar.2017 - Jun.2017

TECHNICAL SKILLS

- **Language:** Java, C, C++, Groovy, Python, Javascript
- **Technologies:** Matlab, Android, Java Web
- **Tool:** Git, SVN, Latex
- **Database:** MySQL, Oracle(PL/SQL)

INTERNSHIP

- **Canon Medical Systems** **Mar.2018 - Jun.2018**
 - ▶ **Software Development Engineer**
 - ▶ Make Plug-ins for expanding functions of caching and deleting artifacts on JFrog Artifactory using Java, groovy and Html/CSS/Javascript
 - ▶ Make Plug-ins integrating with Klocwork Server on TeamCity using Java, Python and framework including Bootstrap and JQuery
- **eBay** **Oct.2017 - Feb.2018**
 - ▶ **Software Engineer (Department: eBay Classifield Group, QA)**
 - ▶ Maintain and update testing codes on Android & Web (Cucumber, Selenium, etc)
 - ▶ Build functional tests on IOS (XCFit, Cucumberish, etc). Deploy projects on Jenkins/Firebase
 - ▶ Help engineers to develop testing framework and design testing reports using Java and web skills

SELECTED RESEARCH PROJECT

- **Global Satellite-Based Drought Monitoring and Prediction System** **Jun.2017 - Sep.2017**
 - ▶ **Instructor: Associate Professor Amir AghaKouchak**
(The Henry Samueli School of Engineering, University of California, Irvine)
 - ▶ Developed web pages using charts & Google maps to demonstrate and analyze the trends & patterns of droughts across different spatial scales
 - ▶ Utilized Java, MatLab as techniques to process data and Spring-Spring MVC-Mybatis as the framework to build the websites for developing visualization portals
- **Traceless Communication and Fixed Position with Magnetic Fields System** **Mar.2016 - Dec.2016**
 - ▶ **Instructor: Professor Ruiyun Yu** (Software College, Northeastern University, CN)
 - ▶ Designed Android instant message application, the specialization of which lies in its function to send message without using mobile data and Wi-Fi in a disaster situation
 - ▶ Utilized WiFi Direct, Bluetooth, routing algorithms into design, integrated with framework including bmob to design functions including instant message and SMS verification, and used MySQL as database