ERIC HAN

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Education

University of California, San Diego   Graduation Date: June 2017
Bachelors of Science, Computer Science   GPA: 3.5

Skills

- Javascript (React)
- Java
- HTML/CSS
- SQL
- Node (TypeScript)
- Mobile

Relevant Experience

Remine – Fairfax, VA
Software Engineer   April 2018 – PRESENT
- Led feature teams coordinating and working with frontend/backend, data, product, and design teams to complete entire features from start to finish
    - Improved app performance by applying fundamental React principles
    - Created custom animations/transitions to improve user experience
- Maintained an internal UI component library using styled-components
- Contributed to various needs of a fast-moving startup

Facebook – Menlo Park, CA
Software Engineer Intern – Events Team   June 2016 – September 2016
- Developed new features on the Facebook Android app being served to millions of users worldwide
- Worked closely with people across various teams (iOS, Web, Design, Data Science, Marketing)
    - Led meetings discussing design and engineering decisions

Dexcom – San Diego, CA
Android Developer Intern   June 2015 – September 2015
- Created entire components and activities for the Dexcom G5® Android app
- Fixed a critical security bug relating to the Android Keystore and symmetric/asymmetric keys for an update to an existing app on the Google Play Store

Android Inventory App – San Diego, CA
Personal Project   August 2015
- Developed an app because of need to conveniently reserve and inventory items within local church
    - Extended an existing service with a RESTful API using HTTP calls
    - Utilized multithreading with AsyncTask to handle network calls on a separate thread

Computer Security – UCSD: La Jolla, CA
Course Project   April 2016 – June 2016
- Exploited vulnerabilities in model software and network systems to hijack control
    - Executed buffer overflow, heap spray, Denial-of-Service, and Cross-Site Request Forgery

Dr. Yannis Papakonstantinou Research Lab – UCSD: La Jolla, CA
Research Laboratory Assistant   July 2014 – March 2015
- Programmed an Ajax web application in Backbone.js utilizing JavaScript, HTML, and CSS to provide faceted browsing over earthquake data

Relevant Coursework

- Data Structures
- Object-Oriented Design
- Algorithms
- Software Engineering
- Operating Systems
- AI: Search & Reasoning
- Computer Security
- Networked Services
- Compiler Construction