

ANNA HE

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Pianonerd7.github.io

US Citizen

EMPLOYMENT

Software Engineering Intern

Uber Inc.

May 2016 – August 2016

- Software Engineering Intern at Uber, Inc. in the San Francisco Bay Area summer of 2016

Software Development Co-op

Hyland Software Inc.

January 2015 – July 2015

Healthcare, OB/GYN

- Built the patient demographics screen and optimized the allergy and allergy pop up dialog to reduce alert fatigue and high medical risks
- Created saving referring physicians, allergy, displaying primary care physician and redesigned serialization pattern in AppServer calls to simplify existing pattern
- Completed smoke test for OnBase Patient Window and discovered bugs that prevent software to show users expected results. Allowed for bug fix before service pack release so that users doesn't run into this issue
- Promoted to Intern mentor in May and transitioned new interns to Hyland's culture and working at Hyland

Teaching Assistant

Case Western Reserve University

August 2014 – December 2015

- Course: *Introduction to Programming in Java* and *Introduction to Data Structures and Algorithms*
- Teach multiple recitations every week for approximately 60 students
- Clarify misunderstood concepts during office hours, and enable students to better understand concepts
- Grade written assignments, quizzes, exams and provide helpful feedback enabling students to make future improvements

EDUCATION

Cleveland, OH

Case Western Reserve University

Expected Graduation – May 2017

- B.S. in Computer Science with Minor in Chinese, May 2017
- Related Coursework: Introduction to Java, Data Structures, Database, Software Craftsmanship, Computer Networks, Software Engineering, Operating System, Algorithms, Artificial intelligence, Programming Language Concept, Computer Game Design

TECHNICAL EXPERIENCE

Projects

- **Database migration Application** – Migrate data from Excel to Microsoft SQL server, dynamically generate database tables, and application allows user to search, create, read, update and delete rows in the database
- **Scrum Cards Windows Phone Application** – An application based on the Fibonacci sequence used during agile development planning meetings to vote on project complexity
- **Reminder PC Desktop Application** – Users input an amount of time, and the application will remind user to take a break after the time has passed by filling the screen completely
- **Android PatternGen Application** – This android application has two modes, a generate pattern mode that randomly generates lock patterns, and a practice mode. When practice mode is enabled, users can practice the generated pattern. Using the android phone sensors, touch data and sensor data are all stored on emulated storage on the phone

AWARDS

- **Grace Hopper Scholar (2015)** – Awarded full scholarship to attend Grace Hopper Conference. Selected out of 12,000 applicants

Languages and Technologies

- Java; C#; Scheme; .NET Framework; WPF; XAML; SQL; MySQL
- Eclipse; Visual Studio; Unity; Microsoft SQL Server; TFS; Git