

# Keishi Mii

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## Objective

Summer 2017 Computer Science internship

## Education

**B.S. in Computer Science**, GPA: 3.752

The University of Texas at Dallas (UTD)

Graduation: May 2018

## Computer Skills

Languages: C#, Java, HTML, Angular, Typescript, SQL, C++, MIPS

Operating Systems: OS X, Windows, UNIX

IDE: Visual Studios, Xcode, Eclipse, NetBeans, MARS, Vi/Vim

## Academic Projects

### Animal Directory Project: Computer Science II (Java)

Developed an animal kingdom directory using object-orientated programming practices. Created user interface which provided CRUD operations. Implemented encapsulation, API data structures, and inheritance. Wrote in Java within the NetBeans IDE.

### Random Maze Generator: Data Structures and Algorithmic Analysis (Java)

Programmed a randomized depth-first search algorithm using disjoint sets to print out a maze of any given size. Developed in Java within the NetBeans IDE.

### Blue Moon Project: Computer Architecture (MIPS)

Produced an algorithm to calculate all full moons, monthly/seasonal blue moons for a requested year in reference to a predefined reference year. Wrote in the MIPS instruction set architecture in the MARS virtual simulator.

## Work Experience

### BDC Software 02/2016 – Present

Originally hired as a software engineer intern and then promoted to a part-time junior software developer.

#### Junior Software Developer

- Construct front-end management pages for airport valet system using angular, Kendo UI framework, typescript, and HTML
- Research front-end patterns (list views/grids) to be implemented, increasing development productivity

#### Software Engineer Intern

- Developed solutions for a school CRM system in C#
- Wrote and modified SQL stored procedures

### UTD New Student Programs 01/2015 – 09/2015

#### Orientation Team Mentor

- Assisted incoming students with the transition into the university life

## Extra-Curricular

### Division III Cross Country

- 2016 UTD MVP Award
- 2015 UTD Sportsmanship Award
- 2015/2016 Academic All-Conference

### Pi Kappa Phi Fraternity

#### Secretary & Scholarship Chair

- Designed and constructed WordPress site for marketing and informative purposes
- Ensure records of bylaws, minutes, and member information are accurate
- Managed and organized major specific study groups, which boosted member GPA average from 2.902 to 3.223 in one semester