

# Daeseob Lim

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<https://thedaysof.github.io/Daeseob/>

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## EDUCATION

**Tufts University** - Medford, MA

Expected: May 2021

**Bachelor of Science:** Computer Science

**Minor:** Mathematics

**Activities:** Tufts Track and Field, ARC Tutor

**GPA:** 3.73

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## WORK EXPERIENCE

**SOFTWARE ENGINEERING INTERN**

June 2019 – August 2019

Topcon Healthcare Solution – Oakland, New Jersey

- Designed, developed and implemented client friendly web applications/components to provide an organized viewing of medical analysis of the eye for ophthalmologist
- Utilized Technology such as Angular, Javascript, RxJS, and X3DOM
- Example project: Created a service to allow x, y coordinates to be sent to multiple components to update a point on medical eye images (b-scan)

**DATA ENTRY INTERN**

June 2018 – August 2018

Ambit Electronics – Spring Valley, New York

- Reviewed and updated client correspondence files and adjusted database on excel to maintain accurate records
  - Outlined appropriate processes and procedures to fulfill and complete inquiries such as comparing bids from clients, creating purchase orders and invoices
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## PROJECTS

**BANK EXIT/BREAST CANCER**

- Worked with Python libraries (Keras and TensorFlow) to construct a supervised machine learning model, neural network, to solve a binary classification problem (Whether the client will exit the bank and whether the patient has breast cancer)

**NBA SCORES**

- Utilized National Basketball Association's REST API to create a website that displays NBA games today with live score updates

**NBA RATING**

- Manipulated National Basketball Association players' statistics to analyze the correlation between the players' salary and their skills, and the players' age and their skills through least square linear regression

**RPN CALCULATOR**

- Created an optimized Universal Machine that executes a program in Universal Machine Assembly language. The UM then was used to execute RPN calculator written in assembly code
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## SKILLS

**TECHNOLOGY**

- Microsoft Excel, C++, C, MatLab, HTML, CSS, Javascript, Angular, RxJS, Python, Node.js, Git, MongoDB, Linux, X3DOM

**LANGUAGE:** Fluent in Korean (Read/Write)