

# Jansen Yan

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## Education

**University of California, Irvine**

**(Present - June 2018)**

Major: Computer Science

Cumulative GPA: 3.5

Expected Graduation: June 2018

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## Coursework

Information Retrieval

Software Development Processes

Database and Web Application Development

Machine Learning and Data Mining

Data Structures and Algorithms

Database Management and Design

Concepts of Programming Languages

Operating Systems

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## Skills

- Proficient in Python and Java
  - Experience with Backend Web Development using Java EE, ColdFusion, MySQL
  - Course experience with C/C++, Linux, Bash Commands, Vim, Data Structures and Algorithms.
  - Experience with HTML, Javascript, JQuery, Ajax, W3 CSS.
  - Experience with Source Control, Github, SVN.
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## Relevant Experience

**Software Development Internship**

**(June 2017 - Sept 2017)**

*Reazon Systems (Santa Ana, CA)*

- Utilized SQL and Coldfusion to create new features for the main product RCampus, an online education management system that assists participating schools with student assessment, course management and grading.
- Collaborated with fellow interns to integrate core components of RCampus with the Student Teacher Education Program (edTPA) at Pearson - Higher Education.
- Gained experience working in an Agile Development environment with code reviews, and use of Source Control.

**Undergraduate Lab Tutor**

**(Mar 2017 - Present)**

*University of California, Irvine (Irvine, CA)*

- Seeks to build student's understanding in Computer Science fundamentals and debugging.
  - Weekly meetings with professors to evaluate lab sessions and improve course material.
  - Classes tutored: Python Programming with Software Libraries, Java Programming.
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## Projects

**Fabflix Online Marketplace**

**(Mar 2017 - June 2017)**

- Collaborated with group to create an online movie marketplace with Java EE.
- Utilized HTML/CSS/JS, Ajax and JSP to improve user interface and create features such as user account login, movie display, autocomplete search, and online checkout.
- Deployed Amazon Web Services EC2 instance to host website.
- Optimized website performance using MySQL Master-Slave Replication and Connection Pooling.

**Personal Website**

**(Jan 2017 - Present)**

- Currently designing and updating portfolio website using HTML, W3 CSS and Javascript.
- Focusing on self-learning and applying frontend knowledge and best practice.
- Link: <https://jyan500.github.io>

