### Patrick Tsui

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### **EDUCATION**

### Montclair State University, Montclair, NJ

Bachelor of Science: Computer Science; Expected Graduation: May 2018

Cumulative GPA: 3.32 Relevant Coursework

Database System Internet Computing

Intro to Human-Computer Interaction Software Engineering 1&2

#### **EXPERIENCE**

# **Student Recreation Center,** Montclair, NJ **Web Developer**

06/2017 – present

- Update and maintain the Montclair State University Campus Recreation's website to provide information for upcoming events on campus and programs that are held by the gym.
- In charge of the Campus Recreation's activities calendar and update frequently.
- Create and maintain the MSUCampusRec app for the company, allowing students to have quick access to features, such as social media links, headcounts for the amount of people at the gym, rental forms for equipment, and new promotions that Campus Recreation have in their store.
- Works with Campus Recreation's marketing team to and implement new ideas for the school and community to participate in events and be more involve.

## Office of Informational Technology, Montclair, NJ

12/2016 - 5/2017

- IT Service Desk
  - Provided customer services to students and faculties when working at the front desk such as provided hours and availability for clinic services, schedule appointments for hardware test for viruses, and received and issued rented laptops for facilities.
  - Resolved technical issues for faculties and students such as networking issues, application supports, and hardware and software maintenance.
  - Maintained network and equipment for Montclair State University such as printers and laptops.

# Office of Informational Technology, Montclair, NJ Junior Web Developer

12/2015 - 9/2016

- Updated and maintained employer's internal website as well as implemented design and operational improvements such as improve efficiency on adding/removing calendars, assigning calendars to individual users, and less errors occurring when log in as the admin.
- Developed, maintained, and updated 30+ calendars on employer's scheduling website.
- Maintained employee's schedules through the website's interactive features.
- Troubleshot and addressed browser compatibility issues weekly.

### **Technical Skills**

- Programming/Languages: Java 1.6, HTML, CSS, PHP, SQL, JavaScript, Python, Assembly, C++
- Database: MvSOL
- Operating System: Mac OX and Windows
- Microsoft Office Word, Excel, PowerPoint
- Other git and GitHub