

# ARTHUR JOE-LEUN THAM

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## Education

**M.S., Computer Science**

**B.S., Computer Science**

University of California, Irvine

3.689 GPA | Dean's Honor List, 10 quarters

**Class of 2021**

**Class of 2019**

## Skills

**Languages:** Proficient in GameMaker Language 1; Experience in Java, Unity, C#, Python, MySQL, PHP, front-end web dev.

**Social Media:** Experience in Facebook Pages, Google Sites, YouTube.

**Digital Media:** Experience in Final Cut Pro, Audacity, GarageBand, Photoshop, Adobe Premiere Pro.

**Office Applications:** Experience in Word, Excel, Outlook, G Suite applications, Adobe Acrobat.

**Operating Systems:** Windows, macOS, iOS

## Projects

**HackUWU** | <http://hackuwu.tech>

**February 2019**

- Produced clicking game at a 36-hour hackathon featuring staples of UC Irvine resulting in players' broader knowledge of campus culture and hackathon corporate sponsors. GML 1, MySQL, PHP, G-Cloud Platform, Ubuntu, SendGrid, Facebook.

**Petey Jump** | <http://nexus.ucicirclek.com/PeteyJump/>

**November 2017-March 2018**

- Programmed experience and chance mechanics that allows users to train the best "Petey's" in UCI. GML 1, MySQL, PHP.

**Induction Night** | <http://nexus.ucicirclek.com/IN/>

**March 2017-June 2017**

- Developed random-world generator for a hide-and-seek game allowing users to discover over 50 familiar faces at Circle K International at UC Irvine and popular locations around UC Irvine resulting in user enrichment of club history. GML 1, MySQL, PHP, Photoshop, GarageBand, Audacity.

## Experience

**Basketball/Softball Referee**

**January 2019 – June 2019**

UCI Campus Recreation

- Manage scorekeeping and enforce rules on five organized basketball and softball games per week resulting in a smooth experience for UCI student and staff players.

**Marketing and Operations General Assistant**

**March 2018 – June 2019**

UCI Summer Session

- Assisted in classroom and event preparation for summer school activities including two large-scale carnival events and various lectures by professional speakers.
- Troubleshoot classroom equipment including projectors and computers resulting in smooth event experiences.
- Inputted and organized data for inventory and surveys into reports in Excel resulting in effective marketing analysis.

**Undergraduate Research Assistant**

**January 2018 – June 2019**

Health and Information Lab, UC Irvine

- Assisted in research and published a study on mobile health applications and their qualities and features, resulting in a better understanding on its popularity and effectiveness among mobile users.

**Founding Director**

**July 2017 – Present**

Edge Basketball Classic

- Founded and maintained two month-long basketball tournaments over two years for 100 freshman, transfer, and international students resulting in the promotion of campus recreation at UC Irvine.
- Maintained a website and Facebook page by producing videos and promotional graphics resulting in event exposure.

**Student Mentor/Marketing Liaison**

**January 2017 – September 2017**

UCI Summer Session

- Mentored 319 incoming undergraduate freshmen to ease their transition to college life.
- Assisted in implementing special programs through event planning resulting in a welcoming environment for its participants.
- Emceed for the UCI Second Annual Night Market to introduce talent acts and games, host opportunity drawing, and excite large audiences resulting in continuous entertainment of over 400 attendees.

**Lab Tutor**

**September 2016 – December 2016**

Donald Bren School of Information and Computer Science

- Tutored 44 students in programming labs for introductory programming resulting in their better understanding of programming languages and coding.

**Technology Chair**

**March 2016 – March 2017**

Circle K International at UC Irvine

- Maintained a 1<sup>st</sup> place, award-winning website utilized by 400 members, allowing them to register for events and track their community service hours and activities.
- Developed tools with PHP and SQL that help club administrators perform their duties and process membership data electronically resulting in a faster workflow.