

# KEITH ATIENZA

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## EDUCATION

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**University of California, Los Angeles**

**Los Angeles, CA**

***B.S. Applied Mathematics, Statistics Minor***

Sept 2016 – Jun 2020

- Academics - Cumulative GPA: 3.62/4.00
- Coursework - Discrete Mathematics; Advanced Programming in C++; Linear Algebra; Multivariable Calculus

## PROFESSIONAL EXPERIENCE & INVOLVEMENT

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**Williams Institute, UCLA School of Law**

**Los Angeles, CA**

***Operations Assistant and Research Intern***

Sept 2016 – Sept 2017

- Coordinated with the Director of Grants and Finance to prepare travel reimbursements, invoices, and contractor agreements, manage expense data in Microsoft Excel, and routinely check and rectify errors and inconsistencies
- Compiled qualitative research data (study based on interviews) and coded additional categories of interest using Dedoose, a cross-platform application for analyzing qualitative and mixed-method research
- Managed shared office calendar, helped maintain organization's main website, answered phone calls that include national media inquiries, assisted in event planning and development and other logistical support of personnel

**Undergraduate Mathematics Students Association**

**Los Angeles, CA**

***Active Member***

Jan 2017 – Present

- Attended technical workshops including Excel, MATLAB and LaTeX tutorials, and academic programs composing of Graduate Students panel, REU and research lectures held by UCLA's Mathematics Department
- Participated in career-building events and mentorship program, including professional development and networking opportunities with various companies that include PwC, Northrop Grumman and Wells Fargo

**Association for Computing Machinery**

**Los Angeles, CA**

***Active Member***

Nov 2016 – Present

- Participated in events and workshops primarily geared towards web development and design through tutorials in front-end development with HTML/CSS, jQuery, and back-end development with Node.js

## SELECTED PROJECTS

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**Defend the Den (Qt Game)**

Oct 2017 – Present

- Developed a tower-defense game (analogous to Plants vs. Zombies) using Qt's Graphics View Framework
- Improving user interface/game design and optimizing game logic to improve runtime speed and reduce memory leaks

**Optimized Class Planner (Web Application)**

Nov 2017 - Present

- Assisted in front-end development using HTML, CSS, and jQuery to make a responsive calendar interface on a web application intended to improve UCLA's current version of Class Planner for UCLA Students
- Entered for ACM's Hack on the Hill 2017 competition, with intention to complete the project in the near future

**BetterYelp (UI Design)**

Oct 2016 – Dec 2016

- Designed prototypes for a Yelp-like application using Figma, a web-based interactive interface design tool and learned the fundamentals of user interface design, including composing style guides and understanding user behavior
- Submitted as a quarter-long project for Creative Labs (a design-oriented organization at UCLA) to great reviews

## HONORS & AWARDS

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- State & City Finalist - Academic Decathlon 2016 (A-Team), highest scoring member of Van Nuys High as of 2017
- 6th Place / 40 - Leadership Team Captain, JROTC Leadership & Academic Bowl Championship at Washington D.C.
- 1st Place - LAUSD JROTC Academic Achievement in 2013, 2014 and 2015

## SKILLS & INTERESTS

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- **Languages:** Tagalog (Fluent)
- **Skills:** Proficient in C++; intermediate knowledge of Qt and Python; Git; familiar with HTML/CSS and jQuery; Microsoft Word, Excel, PowerPoint; familiar with Microsoft Access
- **Interests:** Stand-up and sketch comedy, screenwriting, independent films, world history, contemporary politics