

# Aaron Hernandez

aaron@tamcmonterey.org

## EDUCATION

**California State Polytechnic University**, Pomona, CA

May 2021

Bachelors of Science: Urban and Regional Planning,

Minor: Geographic Information Systems

GPA: 3.65, Magna Cum Laude

## PLANNING EXPERIENCE

**Identifying Areas for Mixed Use Development in the Salinas Valley**, Senior Project, Aug 2020 – May 2021

- Identified parcels in the Gonzales, Soledad, Greenfield, and King City, that attribute for mixed use development through a two-step approach: GIS suitability analysis, followed by a land use assessment.
- Concluded recommendations for cities to prioritize future development in downtown areas and to implement intensification policies such as up-zoning and accessory-dwelling unit ordinance.

**Community Planning Studio**, Web Design & Committee Organizer

Aug 2020 – May 2021

- Researched case studies to structure an NGO with Art and Sustainability Committees that aims to oversee the implementation of an arts district in the City of Covina.
- Tasked with compiling and summarizing work of classmates into a website format to submit to Covina planning staff to apply to the Covina Town Center Specific Plan.

**GIS Python Scripting Project**, Independent Project,

Aug 2020 – Dec 2020

- Developed a time-series map of California COVID-19 data on county case rates per 100k people to analyze a geospatial spread of infection during the March-November 2020 period.

## WORK EXPERIENCE

**Dr. Do Kim**, Pomona, CA

Spring 2021

**Research Assistant**

- Reviewed and made recommendations to professor's research survey in understanding undergraduate students' motivations to major in planning.
- Coordinated an outreach effort that succeeded the goal of at least 100 responses from current students.

**Research Assistant**

Spring 2018

- Operated drone to record active transportation behavior.
- Organized video frames onto ArcMap by pinpointing traffic behavior for professor's further research.

**McIntyre Labor Services Inc./Monterey Pacific Inc.**, King City, CA

July 2017 - Present

**Seasonal General Labor**

- Developed people-person skills and role model reputation by working with crew members having backgrounds of disabilities, ex-convicts, and emerging from rehab.
- Compiled irrigation usage data for an annual irrigation report under supervision of the Vineyard Manager.

## SPECIAL SKILLS

- |  |   |   |
|--|---|---|
| ▪ ArcGIS: spatial statistics, network analyst and other advanced tools | ▪ California planning knowledge (Permit Streamlining, CEQA, Entitlements) | ▪ Design: SketchUp, Twinmotion, Adobe Illustrator |
| ▪ Microsoft Office (Word, Excel, PowerPoint, Outlook)                  |   | ▪ Spanish literate                                |

**EXTRACURRICULAR ACTIVITIES American Planning Student Association**, President

May 2020 - Present

- Manage a 13-member board and represent approximately 200 undergraduate planning students.
- Collaborate with faculty, APA Chapters, alumni, and other networks to bring events that enhance student involvement in the planning profession.
- Designed a website for students to refer for news and resources.
- Participated in a panel discussion on diversity issues at the American Collegiate Schools of Planning Conference.