

Jia-Lin Braswell

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Pleasanton ,CA

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Objective	Full time position that requires GIS, analyzing data, and cartography.	
Education	University of California, Berkeley	August 2012–May 2014
	Bachelor of Arts, Geography	
	Diablo Valley College, Pleasant Hill, CA	August 2008-May 2012
	Studied Architecture/Geography	
	City College of San Francisco,	November 2014-Present
	Ongoing night school courses to increase GIS knowledge base.	
	General Assembly, San Francisco, CA	May 2016-Present
	Ongoing courses to increase knowledge on coding.	
	University of Wisconsin, Madison	August 2017-December 2019
	Masters Degree In GIS/Cartography and Web Map Development	
Coursework	<ul style="list-style-type: none">-Economic Geography-Geographic Information Systems-City Planning-Cultural Landscapes-GIS Quick Start-Python for ArcGIS-Intro to programming-Coding for beginners-Intro to SQL-Intro to Javascript-Intro to Geocomputing-Interactive Cartography & Geovisualization-Geospatial Web & Mobile Programming-Architecture Graphics-Physical Geography-Cartography-Web Mapping Quick Start-Vectors and Rasters-Open Source Geostack-Intro to Python-HTML & CSS-Python For Data Science-Programming for Non Programmers-Graphic Design in Cartography-Geospatial Database Design & Development-GIS & Spatial Analysis	
Certifications	<ul style="list-style-type: none">-GIS Quick Start Certificate of Completion-Vectors and Rasters Certificate of Completion-Python for ArcGIS Certification of Completion-Open Source Geostack Certification of Completion	

Academic Projects

Mapping Oakland's Check/Cashing Providers and Banks

- Using Google Maps and City of Oakland data, a detailed map was created showing the locations of these services along International Boulevard.
- A hypothesis was developed that there are a higher percentage of Check/Cashing providers than banks, in areas which have a high percentage of undocumented residents.

Mapping San Francisco's Art Deco buildings

- Mapped out famous Art Deco structures in San Francisco, using data from libraries and the San Francisco City Assessment website.
- Used both ARCGIS and Adobe Illustrator to create a user friendly map to pinpoint the locations of these structures.

522 Mission Street San Francisco Urban Planning Project

- Urban planning class project at UC Berkeley where I picked an open site in San Francisco, by the Transbay Terminal, and proposed to construct a mixed used high rise.
- I incorporated into the project the ideas of SB 375, AB 32, and TOD, with the main focus of encouraging people to take transit, walk, bike, as alternatives to driving.

Determining Optimum Locations for Retail Sites in San Francisco

- Collaborated with teammate to develop a plan for retail expansion in the City of San Francisco, taking into account existing geographical considerations
- Used ARCGIS and Google Maps to develop plans and assist in design work
- Integrated a modeling function in ARCGIS to assist with project

Revitalizing the Diablo Valley College Lake

- Led a group of three students in designing conceptual diagrams
- Planned area improvements taking into account land use and pedestrian traffic
- Presented final project to classmates

Experience

GIS Technician, Disclosure Source / Fidelity National December 2014 – Present

- Responsible for obtaining, maintaining and creating data and/or maps that can be combined with geographically referenced data. Enter new map data through use of a digitizer or by direct input of coordinate information using the principles of cartography including coordinate systems, longitude, latitude, elevation, topography, and map scales.

Intern, Greenbelt Alliance August 2014 – October 2014

- Responsible for providing policy research and geographic information systems support for open space protection and better city planning in the San Francisco Bay Area.

Driver, Uber July 2014 - Present

- Part time driver for Uber for the Greater San Francisco Bay Area.

References

Gina Gourley 925-462-0362

Frank Siegert 925-683-0658

Skills & Interests

Software: Skilled in ARCGIS; Microsoft Office Suite, Adobe Illustrator, QGIS, Leaflet, Python

Languages: Proficient in Mandarin and American Sign Language

Interests: Accomplished classical pianist

Volunteer

Pleasanton Downtown Association

Summer 2007

Assembled and organized event space for 400 attendees.

Worked in a team of 10 volunteers to set up vendor's tents

Open Heart Kitchen

July 2007

Served meals and organized dining space for residents of an assisted living facility.