

# Miles Milosevich

880 N Waverly St, Orange CA 92867

(925)-523-1842

<http://milosevi.ch>

miles@milosevi.ch

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## Education

**Fowler School of Engineering, Chapman University, Orange, CA**

*B.S. in Software Engineering and Minor in Neuroscience*

*Expected Graduation in 2022*

- Presidential Scholar

**Monte Vista High School, Danville, CA — 4.1 GPA Weighted**

*Graduated in 2018 with Honors*

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## Work Experience

**Software Engineering Internship at Arcules**

**2020**

- Contributed to UI framework, performed microservices testing with Docker and Postman
- Developed Slack app for data reporting

**Software Engineering Internship at SAP-Eureka**

**2019-2020**

- Performed benchmarking on COTS Machine Learning based OCR/NLP document data extraction models
- Worked with team to develop Google Cloud pipeline for document analysis

**Code Instructor at Hackington's**

**Summer 2019**

- Taught K through 8 in Unity, Python, and Javascript
- Miscellaneous IT work as needed

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## Project Experience

**Grand Challenges Initiative, Chapman University**

**2018-2020**

- Wrote white paper on implementation of Machine Learning for securing servers
- Produced VR simulation in Unity designed to test students on lab safety

**Game Development for Autism Research**

**2019-2020**

- Chapman research project. Worked with Dr. Louanne Boyd's research team to develop optimized environments for children with autism.

**UI Development for Local Businesses**

**2018-2019**

- Worked with Chapman UX Society to develop sites for local businesses.

**And more: [www.github.com/kilometersvi](http://www.github.com/kilometersvi)**

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## Relevant Coursework

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Visual Programming	Machine Learning Challenge w/ HireRight	Cybersecurity
Data Structures		Introduction to Neuroscience
Computer Ethics	Jeremy Howard's Deep Learning for Coders (in progress)	Data Communications
Android Programming	Intro to Data Science (Feb 2021)	Software Engineering I-III
Discrete Mathematics I	INCF's Introduction to Computational Neuroscience (in progress)	DVC's Hardware Engineering (2017)

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## Volunteer and Leadership Experience

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### Senior Patrol Leader / Eagle Scout – Troop 803 2008-2018

- Eagle Scout awarded for building infrastructure for local animal shelters (2017)

### Mission Trip Volunteer 2014-2017

- Spent 3 spring breaks building houses for underserved families in Tijuana, Mexico.
- Leader for Build Project in 2016.

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## Skills

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**Programming:** Python, C#, C++, Java, Python, HTML & CSS, Go, JavaScript

**Tools:** Git, Linux, Google Cloud Platform, Unity, Jupyter Notebook, Docker, Postman

**Electrical/Hardware:** Open Source Prototyping, Arduino & Raspberry Pi development

**General:** Agile Development, Team-Based Development