Daniel Walder

Computer Engineering & Cognitive Science

Contact

Phone

(619) 629-5735

E-mail

dwalder@ucsd.edu

Personal Website

www.danielwalder.website

Skills

Java, C/C++, Python, Swift, PHP, MySQL, HTML, CSS, JavaScript, XML, ARM, System Verilog, MATLAB, TensorFlow, React, NodeJS, GitHub, Docker, AWS

Education

University of California - San Diego

Sept 2018 – June 2022

B.S.: Computer Engineering

Minor in Cognitive Science

GPA 3.8

About me

Assistant Judo Instructor

Pianist and Ballroom Dancer

Ex-Military Paramedic

Native German speaker

3rd year Computer Engineering & Cognitive Science student at University of California – San Diego. Worked on embedded systems for vital functions of $200,000 rocket. Performed large-scale data analysis used by the Austrian government. Social Computing Researcher.

Work History

2021-01 - current

Percipio, Maribor, Slovenia

Business Analyst, Salesman
- Revise Business Model and Marketing strategy
- Pitch and sell to potential customers in US

2020-09 - current

Protolab, La Jolla, CA

Research Assistant, Designer, Software Engineer
- Research and design novel data-discussion-system
- Discuss progress in weekly meetings with professors
- Currently working on first prototype in NodeJS

2019-07 - 2019-08

ISHAP CARD, Vienna, Austria

Analyst Intern
- Invented own predictive risk model to identify scammer companies
- Wrote Python/PHP that automatically visualized 200+ Austrian companies
- Findings presented to clients and Federal Ministry of Finance

2018-09 - 2019-06

Rocket Propulsion Laboratory, La Jolla, CA

Avionics Software Engineer
- Implemented self-engineered communication protocols in Java/C for $200,000 rocket
- Communicated ideas to 40+ team members and thoroughly documented all work

Projects   [see my website for more](#)

2020	**Trumpagotchi iOS-App** – released on AppStore
2020	**Covid iOS-App** – Project Manager of 11 students
2019	**Automized Olive Moment Detection** - TensorFlow
2018	**8 Bit Breadboard Computer** – As simple as possible