# Ramzi Abou Chahine

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Villa 36, Veneto Residence Jebel Ali, Dubai, U.A.E

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## Education

## San Francisco State University / B.S in Computer Science

January 2018 - December 2021, San Francisco, CA, USA

- > Engaged in two ongoing research projects.
- > Obtained a 3.8 GPA and remained on the Dean's list throughout my time studying at SFSU.

#### International College / I.B Diploma

June 2015, Beirut, Lebanon

- Acquired strong foundations in several subjects including Math and Physics.
- > Studied in English, Arabic, and French.

## **Experience**

#### Studio 36 / Full Stack Web Developer - Part Time

September 2020 - January 2021, Jebel Ali, Dubai

- > Built a website using Javascript, HTML, and CSS.
- Created a MySQL database hosted on a Google Cloud Compute Engine instance.

### Stanyan Park Market / Cashier - Part Time

January 2019 - January 2020, San Francisco, CA, USA

### Zaytoon SF / Waiter - Part Time

March 2018 - June 2018, San Francisco, CA, USA

#### Al Jabal Travel / Travel Agent

September 2015 - August 2017, Beirut, Lebanon

- > Responsible for providing travel services to customers daily.
- > Trained and oversaw new employees
- > Overcame language barriers to serve customers' needs.

# **Research Projects**

- Engaged in a project that investigates the applications of crowdsourcing in academic research on haptic technology.
  Collaborating with researchers at the University of Copenhagen and Gwangju Institute of Science and Technology.
- > Undertaking a research project that explores user perception of robotic hands in the interest of developing a design tool for future similar devices. Collaborating with researchers at the

## **Publications**

 Vibrotactile Similarity Perception in Crowdsourced and Lab Studies - In Review

## Languages

**English** - First Language, **Arabic** - Native Tongue, **French** - Working Proficiency

#### Skills

- > Knowledgeable in web development and capable of building web applications from scratch (Front & Back End).
- > Proficient at utilizing various networking protocols and creating solutions built on sockets.
- > Talented at building resource-efficient and robust applications.
- > Command in-depth knowledge of algorithms, operating systems, and computer architecture.
- Deep understanding of cybersecurity, cryptography, and best security practices.
- Skilled at designing and implementing databases and experienced with Relational Database Management Systems.
- Excellent interpersonal skills, excel at leading, extremely dedicated and diligent, and a charismatic communicator and problem solver.

#### **Achievements**

- > Currently engaged in two research projects in the domain of human-centered computing, 2021 - ongoing.
- Authored a conference paper that shall be published in May, 2022.
- > Dean's List with a 3.8 GPA, 2018 2021, while at San Francisco State University.
- > Awarded the A1 Diplôme d'Etudes en Langue Française by France's Ministry of Education, 2015.
- > 350+ hours of community service hours completed in my last two years at International College, 2014-2015.