Abel Jimenez
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Previous Employment

UCI Applied Innovation   **Irvine**
IT Intern   *June 2016–June 2017*

I was responsible for planning, coordinating, and executing software and hardware updates. Implemented screen controlling software for around the property, allowing for easier operation anywhere on site. Worked in teams and independently to maintain servers, computers, and LAN network.

Wing   **Irvine**
Senior AI Developer   *January 2018–present*

At Wing I researched and developed natural language processing algorithms for processing user data to predict user analytics. I also researched novel algorithms to increase performance, quality, and accuracy of models. I worked on the flagship service at Wing developing algorithms to improve ad-engagement and user transactional behavior, based on previous user data.

Education

Academic Qualifications

University of California Irvine   **Irvine**
Computer Engineering   *2015–current*

Notable Projects (For More Visit Website)

Lemillion *'An AI based Education System'*

This project is my senior design product, where I lead a team to develop a system for helping students focus on learning. The system scans the student past work and quizzes and is able to generate personalized study guides. All students data in a class is compiled into a comprehensive report notifying the teacher where the students are struggling the most.

Technical and Personal skills

- **Programming Languages:** Proficient in: C, Python, Java, JSP, Matlab, LaTeX, Risc-V
  Also basic ability with: HTML, CSS, Javascript, System Verilog.

- **Industry Software Skills:** SolidWorks (Advanced), Eagle CAD (Advanced), Matlab (Intermediate), Pspice (Intermediate), AutoCad (Advanced), CorelDraw (Intermediate), Tensorflow (Advanced), Pytorch (Advanced), Cadence Vitruso(Intermediate), VIM (Advanced).

- **Other:** Fluent in Spanish. Proficient with 3d printers and 3d printing software.