

Iqbal Lodin

 US Citizen  ilodin@uci.edu  Los Angeles, CA  818-585-7359
 <https://www.linkedin.com/in/iqbal-lodin>  <https://iqballodin.dev>  <https://www.github.com/iqbballerr>

EDUCATION

University of California, Irvine BS, Software Engineering	Oct 2020–Jun 2023 Irvine, CA
Los Angeles Pierce College AS, Mathematics	Aug 2018–Jun 2020 Woodland Hills, CA

TECHNOLOGIES AND LANGUAGES

- Languages:** Python, C++, Java, JavaScript, HTML, CSS, SQL, R
- Technologies:** Angular, Bootstrap, NodeJS, React, React Native, Git, MySQL, Docker
- Other:** Data structures and Algorithms, API's

WORK EXPERIENCE

Software Engineering Intern Bazilla.io	Jan 2021–Present Toronto, Canada
<ul style="list-style-type: none">Tasked with the project of supporting front-end development of a web-based and mobile-device application that elevates and streamlines the digital contest marketing experience for brands and their audience using React and React NativeStored, retrieved, and manipulated data for analysis of system capabilities and requirements	

Freelance Web Developer Various Clients	Dec 2018–Jan 2021 Los Angeles, CA
<ul style="list-style-type: none">Worked with small business to design and develop a user-friendly website for their customersMystique Motors (Mechanic Shop):<ul style="list-style-type: none">Created a website using React for front-end and Python for the back end as the server-side languageUsed MySQL to find, save, or change dataAchieved the client's request to allow customers to send a form for a price quote using a GoogleAPI	

PROJECTS

- Monitoring and Managing the Impact of Air Quality** - Developed a program in Python giving a reading of areas with unhealthy air quality, particularly for people with chronic respiratory problems. Used PurpleAirAPI for collecting air quality sensors all around the United States and NominatimAPI for grabbing locations using geocoding.
- Connect Four Game** - Implemented a Python-shell-based game that you can play on your own computer or extend to play via Internet by connecting to a central, shared server. Used a third-party game library, PyGame 2.0, for creating the graphical user interface (GUI).

EXTRACURRICULAR ACTIVITIES

- Member of Hack at UCI, UCI Muslim Student Union, UCI Association for Computing Machinery, and UCI Blueprint