

# Aeron Inouye

## Full Stack Software Engineer

### Secret Clearance

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<https://www.linkedin.com/in/aeroninouye/> • <https://github.com/> • [inouyeaeron@gmail.com](mailto:inouyeaeron@gmail.com) • (516) 341-2965

#### Skills

**Front End:** ReactJS, JavaScript, HTML5, CSS, jQuery, Bootstrap, Axios JSON, Redux

**Back End:** C#, ADO.Net, .Net 6.0, RESTful APIs, SQL, AJAX

**Others:** Python, R, Visual Studio, Visual Studio Code, SQL Server Management System, Postman, Git, GitHub

#### Education

##### SABIO

School of Software Engineering, Full Stack Engineer

Los Angeles, CA

February 2022 – June 2022

##### UNIVERSITY OF ARIZONA

Bachelor of Applied Science, Computing with Software Emphasis

Tucson, AZ

January 2021 – May 2023

Relevant Coursework: Web Development, Data Analysis and Visualizations, Human-Computer Interaction, UX-Design Computational Thinking and Doing, Cybersecurity, and Database Design.

#### Experience

##### ADVANCE

Los Angeles, CA

##### DIVERSITY

###### Software Engineer

February 2022 – June 2022

- The Institute to Advance Diversity is a platform that helps connect individuals with diverse backgrounds with mentors to guide their career growth from industry professionals themselves.
- Implemented register user services with BCrypt to hash encrypt password input to store inside of SQL database.
- Configured user authentication components using ReactJS to allow user to register and login to the site.
- Organized services, implemented interfaces, and API controllers with .Net using C# to authenticate users and admin roles in SQL database.
- Developed role-based routing for more dynamic routes and security
- Streamlined source control and repos by utilizing Git and GitHub.
- Validated form input using Formik library and yup schema to produce proper payload being passed by API.
- Designed stored procedures, tables, and diagrams with foreign keys in SMSS.
- Collaborated in daily stand-ups, code talks, code reviews, and debugging as part of AGILE team.

##### UNITED STATES AIR FORCE

Edwards, CA

##### Aerospace Test Mechanic

May 2013 – February 2022

- Coordinated with Flight Test Engineers to develop fuel system test program from early development; provided on schedule success.
- Troubleshoot and repaired communication system affecting 25 different aircraft; addressed a solution saving 200k in parts.
- Guided Leadership class of 30 students teaching different learning abilities and styles; utilizing information to mentor subordinates.

#### Leadership & Activities

July 2013 – March 2020

- Developed a new way to bring more volunteer drivers to pick up and drop off individuals by 50%, decreasing the number of DUIs in the workplace.
- Organized team holiday party rideshare safely brought 1000 team members and family's home.