

Aadil Talha - Resume

Aadil Talha

Oracle Certified Full Stack Developer

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GitHub: <https://github.com/aadiltalha>

Location: Ranchi, IN

Full Stack Developer with over 10 years of experience in Java/JS, Angular, Vue, React, Python, NumPy, SciPy, Scikit-learn.

Led development of \$500K research project which was deemed a 'gold standard' by the client.

Increased client's revenue 2-fold after fine-tuning AI/ML-based algorithms. Well-acquainted with HR methodologies.

Experience

Senior Full Stack Developer | Boyle (2023 - 2025) | San Francisco, CA

- Hired, trained and led an Agile team of 7 full-stack developers.
- Developed indexed database architecture using SQL procedures and triggers for 10 different applications.
- Worked with Core Java to develop automated solutions to include web interfaces using HTML, CSS, JavaScript, and Web services.
- Worked with a committee of 6 members to organise fun-activities for the employees.

Full Stack Developer | Lauzon (2019 - 2023) | San Francisco, CA

- Created & maintained scheduled jobs in SQL Server for system and user databases for 10 clients.
- Increased company revenue by 30% after developing and implementing business logic for over 20 features.
- Designed and developed UI design for 15+ clients using CSS, HTML, ASP.NET, Vue, and React.

Solution Architect | Keeling Group (2015 - 2019) | Palo Alto, CA

- Shortened project timeline by 14 months for the company's largest customer, saving \$800K.
- Led development of \$500K research project which was deemed a 'gold standard' by the client.
- Fine-tuned AI/ML-based algorithms using Scikit-learn, increasing revenue 2-fold.
- Performed web scraping over a catalog of 100K+ products using NodeJS and MongoDB.

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Projects

OpenFlow based Firewall (08/2024 - 12/2024) | Palo Alto, CA

Link: <https://github.com/danette.east/OpenFlow-Firewall>

- OpenFlow protocol-based proactive Firewall in Python and NodeJS.
- Configured static rules using MD-SAL.
- Engineered proactive rule evaluation system at OSI layer 7 using POX controller.
- Provided flexibility to configure rules using centralised NodeJS-based GUI.

Technical Skills

Client-Side: HTML, CSS, JS, Angular, React, Vue, Redux, TypeScript, Backbone, Bootstrap

Server-Side: Python, NumPy, SciPy, Scikit-learn, Keras, Eli5, TensorFlow, MySQL, NodeJS, Redis, AWS, MongoDB, Spark, HTTP/2

Dev & Ops: JUnit, NUnit, PyUnit, TestCafe, Mocha, Jest, Scrum, Agile, GIT, Azure DevOps

Education

M.S. in Computer Science | Stanford University (2015) | Palo Alto, CA

GPA: 3.9 / 4.0