Denis Roystan Dalmeida

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SUMMARY

I'm Full Stack JavaScript Engineer with interest in Data Science and building unique modern mobile web apps. For over 3.7+ years, I've worked on multiple projects across different industries like Finance, Real Estate, Travel, E-Commerce and assisting clients from all over the globe.

Currently, I work as a Software Engineer, delivering products and services for our customers through developing, testing, maintaining software applications using the agile methodology.

Competencies: Data Science, Machine Learning, Python, Deep Learning, Web/Mobile Development, MEAN/MERN Stack, Web Analytics, & Web Services.

EXPERIENCE

Software Engineer
Morningstar   **February 2019, Mumbai, India**

- Responsible for creating quick-maturing POCs for the 10+ clients that help to receive timely and valuable feedback from various stakeholders.
- Followed the agile methodology for better deliverance and continuous product development.
- Attended scheduled 1-3 client calls weekly to provide support to their technical team or resolving live issues.
- Yielded 40% of developer's time, configuring the deliverable products in the client-specific environment.

Junior Developer
Ajackus   **July 2017 - February 2019, Mumbai, India**

- Completed 4+ projects involving MVP or PRD stage in the early app development life-cycle that helps to forecast the feasibility of the projects.
- Developed cross-platform hybrid apps to support all devices (Android, Desktop, iOS) which reduces the development and operational cost to 60% compared to native apps.
- One of the best projects built was cloud-based technology (SaaS) platform which helps landlord and brokerage organizations to manage and present their property portfolio with over 10,000 retailers in the system database.

Application Engineer Intern
ClouDesign   **June 2016 - August 2016, Mumbai, India**

- Boosted 5+ client's revenues up 20%, improving their existing app UI design and performance.
- I amplified web applications based on eCommerce, real estate, social networking.
- Increased the users on the app up to 25%, achieving mobile responsive web apps to support all mobile/tablet devices.

PROJECTS

Morningstar Financial Products
Morningstar • March 2019

- Created products based on the Banking and Finance Sector using 'MEAN' technology stack.
- Configured the deliverable product before delivering it to the client or organisation.
- Attended client calls and also provided a bi-weekly release and support when needed.

Property Capsule
Ajackus • January 2018

- Projected markers on the Google map as real estate properties along with multiple filters, demographics and also the basic amenities displayed in the 3 km range of the property.

- Engineered a custom search of properties based on place or coordinates and also incorporated business analytics using "Mixpanel".

PhasorLab
Ajackus • July 2017

- Built an app to track devices using custom maps and even tracing them on the Google map.
- Engineered using Ionic, Cordova, Laravel and Sensors which provides the data to API services.
- Developed hybrid mobile/web app incorporating google map and custom maps.
- Wrote an algorithm to fetch live feed on a map using the sensor's data.

EDUCATION

Bachelor of Science in Information Technology
Minor in **IPR and Cyber Law** • University of Mumbai • Mumbai, India • May 2016 • 6.53

Master of Computer Applications
Tilak Maharashtra Vidyapeeth • Navi Mumbai, India • May 2019 • 7.80

Master of Science in Data Science
Minor in **Deep Learning** • Liverpool John Moores University • Liverpool, England • June 2021 • 3.2

CERTIFICATIONS

Elements of AI
University of Helsinki • September 2020

- Certified in the basics of Artificial Intelligence (AI)

SKILLS

Hard Skills: Exploratory Data Analysis, Machine Learning & AI, Python, Deep Learning, Web/Mobile App Development, JavaScript/TypeScript, Node.js, MEAN/MERN Stack, HTML5/CSS3, Ionic/Cordova, MySQL/MongoDB, Web Analytics, Web Services, Git/Jira, WordPress, Front-end Development, Back-End Development, Full-Stack Development

Soft Skills: Friendly, Teamwork, Communication, Leadership, Flexibility, Decision-making, Critical thinking

Language: English, Hindi, Marathi