Jasper Sam David

Thomas Alva Edison

Web Developer

Seasoned Software Development Engineer with professional experience in *Web Application Development, Certified Pega System Architect* aiming for an opportunity in *Research and Development* to explore and apply my thoughts and ideas to make a difference and contribute to the company's welfare.

Personal Info

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LinkedIn
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GitHub
https://github.com/jaspersamdavid

Skills

Proficient in Python, Java, Angular Framework, HTML, CSS, Object-Oriented programming skills and Data Structures — **Excellent**

Relational Database modelling, SQL, PL/SQL, MySQL, Oracle, PostgreSQL, SQL Server — **Excellent**

Solving business problems, Salesforce, PEGA Certified System Architect — **Very Good**

Amazon Web Services, Docker, Kubernetes, SharePoint, GitHub — **Very Good**

Requirement gathering, wireframe creation, UML for developing application specific Object modelling — **Very Good**

Analytical skills, Logical and Structural thinking, Problem Solving skills — **Excellent**

Work History

2020/08 – Present — **Web Developer** — *Tata Consultancy Services(Pfizer Inc.), NJ*
PFIZER Pharmaceutical Development Platform

2020/01 – 2020/08 — **Full Stack Developer** — *DevJee Inc.,NY*
Property Management Web Application

2019/09 – 2019/12 — **Project Manager Intern** — *The Energy Mashup Lab, Newark, NJ*
Transactive Energy Resource

2017/08 – 2018/08 — **Full Stack Developer** — *DevJee Inc., India*
Property Management Application

Education

2018/08 – 2019/12 — **Masters of Science: Software Engineering**
New Jersey Institute of Technology - Newark, NJ

2013/08 – 2017/08 — **Bachelor of Engineering: Computer Science and Engineering**
St. Joseph's College of Engineering - Chennai, Tamil Nadu

Projects

- **PEGA Compass Pharma Application** Developed and designed PEGA Application where Medical Scientist record and Map Generic Drug for various trials and record Risk Management Strategies in the Application for Approvals
- **Broker Portal for Rental App** Designed and developed A Flask application with Angular UI that automates Broker commission based on application fee and broker fee that are being collected. The application creates a workflow in an organization for generating invoice from broker and approval of the invoice.
- **Touchless Fingerprint Recognition System (MATLAB Simulation - Image processing)** Created a Touchless Fingerprint recognition system using MATLAB Simulation tools capable of analysing ridges of a finger using an high definition webcam.
- **Weather Map Application (Web Application)** Created a fully functional weather application. Incorporated important industry challenging Featurettes such as the social platform for the application.
- **LEAN Software Development Methodology (Project Management Techniques)** Managed project on Lean methods and Principles with the creation of the Project Reports such as the project plan, Work Breakdown Structure (WBS), Issue Log, EVA chart and Risk Evaluation.
- **Inventory Management System (Web Application)** Created an Angular Web application to manage Stocks for larger stores and provide calculated suggestion in terms of the inventory for the stores
- **Library Management System (Web Application)** Created high end ER Diagrams and Relational Schema with constraints and integrate it with a single page application which manages an online library system.