Sumi Sastri

Junior Full-Stack Developer

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I enjoy the collaborative spirit of coding and changed careers from product development to software engineering. I am looking to join a supportive team where I can learn, contribute and grow. I have just finished an internship at goodlord, a property tech company after I retrained at General Assembly. I enjoyed pair-coding at goodlord and learnt a lot from the senior engineers. I am keen to sharpen my back-end skills with MongoDB, PostgreSQL and Python, while I work on my front-end core skills in JavaScript, React, HTML & CSS.

GA, Kodiri & Udemy (Jan 2019- current) I enjoy working with coders and have set up a weekly evening meet-up group with my Kodiri classmates so that we can code-along on new projects and support each other.

goodlord (intern June 2019 – Sept 2019) Property-tech start-up focused on referencing tenants and selling insurance services on a B2B-C platform.

Achievements:

- *Migrated and deployed 3 pages on AWS from HTML-CSS-Js to React.js*
- *Integrated 3rd party-data from property-management-systems of Gnomen, Qube, p2Gold and MC-Let*
- *Learnt the basics of Typescript, Redux-React, React-Hooks*
- *Daily environment set-up on Docker/ AWS and version control on Git-Hub enterprise, end-to-end testing on CircleCI*
- *Deployed features to core-platform through the whole development life-cycle (tech-feasibility, sizing and splitting cards, coding, peer-reviews, quality-assurance, unit and end-to-end testing)*
- *Working in an Agile KanBan framework attending and*

Programming skills

- ✔ *PostgreSQL*
- ✔ *Python*
- ✔ *MongoDB (Mongoose-js)*
- ✔ *Express-js*
- ✔ *React-js*
- ✔ *Redux-React*
- ✔ *Node-js*
- ✔ *JavaScript*
- ✔ *Typescript*
- ✔ *jQuery*
- ✔ *HTML5*
- ✔ *CSS3 & frameworks*

Dev Tools

Configuration & environment preparation with webpack, pip, c… yarn, node package manager(npr… Docker, AWS, Kubernetes.

Routing – Express-js, Mongoose-j… Axios

*Authentication
 JSON Web Tokens / bcrypt*

*Text-editors & IDE's
Visual Studio
Atom
Sublime Text*

contributing to Agile ceremonies - the daily scrum, team & squad retros, demo-days

Side-project: I took the initiative to create a forms-library with react, vanilla css, json-placeholder for API calls, to improve the efficiency and quality of my code delivery to the goodlord team.

Student projects

Kodiri's Kodflix *Solo project using React (300 views on LinkedIn)*

The brief: Create a full-stack app using the MERN stack (Mongo-Express-React-Node)
Timeline: 2-months
Description: Solo project to create a catalogue of films similar to Netfilix
Technologies: React-js, Flex-box, CSS-Grid, Node.js
Link: http://bit.ly/kodflix

GA's-Booker *Group project using the MERN stack (over 500 views on LinkedIn)*

The brief: Teams to work on a content management system with user-generated content, using external API's and test one REST route. I worked on the registration, login and status pages while other team members worked on styling, the user profile and the Mapbox API.
Timeline: 7 days
Description: Team of four collaboratively selected a community lending library for books.
Technologies: MongoDb, Mongoose-js, Express-js, Node-js, React-js, SCSS & Bulma, Mocha-js, Chai-js, JSON Web Tokens, bycrypt
Link: http://bit.ly/GA-Booker

GA's-Fixit *Solo project using Python, PostgreS, React (over 700 views on LinkedIn)*

The brief: Create a full-stack app using either Python or PostgreSQL.
Timeline: 7 days
Description: Solo project matching landlords and tenants on a platform to ensure timely repairs and maintenance of the property end-to-end build of product features, functionality and testing one CRUD (Create-update-delete) cycle with restful-API's and build an MVP of the app.
Technologies: Python, PostgreSQL, Flask, React-js, Bulma, JSON Web Tokens, bycrypt
Link: http://bit.ly/GA-Fixit

Prior work history on Linkedin.com/in/sumisastri

Project Management
Trello
JIRA

Test & Behaviour Driven Development

TDD: Limited Mocha-js/ Chai-js, Jasmine.js, CircleCI
BDD: Gherkin syntax, Tech Acceptance Criteria with pseudo-code as a former scrum-master

Business skills
Certified scrum master and Agile practitioner

Cross-department working relations with commercial, technical and customer service teams to resolve product development and technical challenges

Education

London School of Economics & Politics: MSc. Politics of the World Economy (2000-2001)

Thesis: Regulating the Internet in Globalised World

Languages:

English (mother tongue)
Italian, French, Spanish, Hindi, Tamil (conversational)

Interests:

I love the outdoors and enjoy trekking, cycling and travelling. I enjoy gardening and my plants listen to a variety of music, which hope they like.