

Aykut 'Josh' Sarac

Full Stack Web Developer

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A self-taught Full Stack Developer building web applications specialized in JavaScript Technologies including React, Node, Express and Gatsby with backend API Systems. An entry-level data scientist who takes pride in building models that translate data points into business insights with awesome data visualization.

SKILLS

- JavaScript • React • Redux
- HTML • CSS • Node.js
- Express.js • EJS • Gatsby
- RESTful API • SQL • NoSQL
- GraphQL • Git • Python
- TensorFlow • Tableau

STRENGTHS

Detail-oriented

- As a result of working responsibly and attentively, my findings reported in my reports were always above expectations.

Solution-focused, problem solver

- Intuitively results-driven, my sense of urgency in solving complex problems allows me to stay ahead of deadlines and proactively manage stakeholder expectations under minimal supervision.

Flexible & adaptable

- I am highly adaptable, articulate and able to communicate across organizations at various levels.

PROJECTS

BATUS | [GITHUB](#), [WEBSITE](#)

- Built single page Twitter Clone social web app using React/Redux with a backend REST API server with Node.js and Express
- Implemented user login and authentication, image uploads, notifications
- Ensured cloud functions and deployed to Firebase

Phone e-Commerce Store | [GITHUB](#), [WEBSITE](#)

- Built interactive React application using HTML, CSS, Bootstrap, Styled Components with multiple pages
- Implemented PayPal Sandbox API for payment checkout

OZ Restaurant | [GITHUB](#), [WEBSITE](#)

- Built modern restaurant website using Gatsby JS, Contentful CMS, and GraphQL
- Designed a fully responsive for mobile and desktop versions for optimal viewing experience

WORK EXPERIENCE

Full Stack Web Developer

Freelancer, Melbourne, Australia

Mar 2019-Present

- Develop and design interactive websites for user experience using JavaScript based coding
- Develop new user-facing features
- Handling various projects on different stages of development

Project Engineer

ZECO Energy, Melbourne, Australia

Mar-Jul 2019

- Gathered requirements, defined scopes, allocated resources and established schedules meeting or exceeding project demands.
- Managing, coordinating and undertaking engineering design, installation, documentation, and drawings for projects of all sizes, compliant with Australian Standards

AFFILIATIONS

- Member, Engineers Australia
- Member, The Union of Chambers of Turkish Engineers and Architects

INTERESTS / HOBBIES

- Investing
- Entrepreneurship
- Rowing
- Traveling
- Music Production/ DJ

REFERENCES

Available upon request.

- Closely collaborated with project members to identify and quickly address problems.
- Advised on design, planning and implementation of projects.

Global Markets FX Dealer - Treasury

BNP Paribas, Istanbul, Turkey

Aug 2013- Jul 2016

- Interpretation of market trends using both technical and fundamental analysis and informing clients about the changing market conditions, products and services to create exclusive solutions.
- Addressing customer inquiries, solving problems and providing treasury products (spot/forward FX, bonds, vanilla options and structured derivatives).
- Achieved and exceeded sales targets more than 40 percent each year and earned A+ performance rating.
- Worked collaboratively with more than 60 branches, and created a database for current and potential clients to be able to analyse and manage their financial positions and create new solutions and develop new strategies.

EDUCATION

- 2008 - 2013 **Bachelor of Science: Industrial Engineering**
Bogazici University - Turkey
- 2016 - 2017 **Diploma: Leadership & Management**
Cambridge International College - Australia
- 2018 - 2019 **Advanced Diploma: Leadership & Management**
Australian Pacific College - Australia