

Aykut Sarac

Full Stack Web Developer/Industrial Engineer

Self-taught Web Developer and Capable Industrial Engineer in both finance and IT industry with excellent project management and problem solving skills. Mainly on front-end web development and machine learning including React.js, HTML, CSS, Node.js, JavaScript, Python and TensorFlow. Well-coordinated in addressing problems, investigating root causes and implementing successful resolutions.



Contact

Address

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Github

github.com/aykut-sarac

Portfolio

aykut-sarac.github.io



Skills

JavaScript

React JS

HTML

CSS

Node JS

Python

Pandas

TensorFlow

Data Cleaning

Data Visualization



Work History

Current

Full Stack Web Developer

Freelance, Melbourne, Victoria

- 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
- Fixing problems with existing projects

My projects

E-Commerce Store

A phone e-commerce store with Gatsby JS, Paypal API [Code](#) [Live](#)

Oz Restaurant

A steakhouse restaurant with Gatsby JS, Bootstrap [Code](#) [Live](#)

TweetMe

A single-page Twitter/Keeper clone with React JS [Code](#) [Live](#)

Blog

A classic Blog website with JavaScript, EJS, MongoDB [Code](#) [Live](#)

Affiliations

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

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. I excel at getting people together to make things happen in demanding environments, through creating positive working cultures that recognize high performance.

2019-03 -
2019-07

Project Engineer

ZECO Energy, Melbourne, Victoria

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

2013-08 -
2016-07

Global Markets Sales Assistant Manager

BNP Paribas, Istanbul, Turkey

- 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 product (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 analyze and manage their financial positions and create new solutions and develop new strategies.

Education

2008-09 -
2013-06

Bachelor of Science: Industrial Engineering

Bogazici University - Turkey

- Thesis: Subjective Risk Assessment in Various Risk Environments
- Ranked 60th among over 1 million nationwide candidates in the University Entrance Exam of Turkey

2016-08 -
2017-08

Diploma: Leadership And Management

Cambridge International College - Australia

2018-02 -
2019-02

Advanced Diploma: Leadership And Management

Australian Pacific College - Australia