

Davut Samet Kaplan

Software Developer

About Me

With 2.5 years of experience as a full stack developer, I hold a degree in Mathematics and Computer Science from Istanbul Kültür University. I've built solutions using React, Node.js, PostgreSQL, and Python, and have also taken on Product Owner responsibilities, managing client meetings and task creation. Additionally, I have experience with Vite, Docker, MQTT, and tools like Jira and Bitbucket for project management.

Work Experience

September 2022–Present

Software Developer–VIVAVIS TR

Network Manager Planner

- Developed full stack solutions using React.js and Node.js.
- Designed and managed databases using PostgreSQL.
- Created RESTful APIs with JWT-based authentication using Node.js Express framework.
- Applied modern web development techniques with ES6+ JavaScript and DOM manipulation.

Octopus Suit

- Optimized frontend development speed and performance with Vite.
- Ensured device communication and data flow using Docker and MQTT.
- Developed backend architecture with Node.js, providing performance-focused solutions.

Water Planning

- Integrated machine learning algorithms for water resource planning software using Python.
- Worked with various Python libraries for data analysis and developed decision support systems for water resource management.

Product Owner (Project Engineering)

- Took on the role of Product Owner in one project, attending client meetings and managing feedback to create tasks and prioritize development.
- Utilized project management tools like Jira and Bitbucket for planning and tracking team progress.
- Successfully maintained client communication and coordinated the technical team.

Skills

- Problem Solving:** Strong problem-solving skills across different disciplines, providing quick and effective solutions.
- Teamwork:** Developed strong communication and teamwork skills while working in multidisciplinary teams.
- Communication:** Client-focused approach with the ability to gather feedback, understand needs, and communicate effectively with non-technical stakeholders.
- Agile Practices:** Applied Agile methodologies such as Scrum and Kanban in cross-functional teams.

References

Burak Kasal

VIVAVIS TR / Project Manager

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Contact

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Education

Mathematics And
Computer Science
Istanbul Kultur University

Technologies

- JavaScript: ES6+, DOM Manipulation
- Frameworks/Libraries: React.js
- State Management: Redux, Context API
- UI Libraries: Bootstrap, Material-UI, PrimeReact
- Languages: Node.js, Python
- Frameworks: Express.js, Django, Flask
- Database Management: PostgreSQL
- RESTful APIs: API Design, JSON
- Authentication & Authorization: JWT, OAuth
- Server Management: Nginx, Apache
- Containerization & Orchestration: Docker, Kubernetes
- Configuration Management & Automation: Ansible
- CI/CD Tools: Jenkins
- Cloud Platforms: AWS

Language

English B2

Portfolio

Davut Samet Kaplan