

TOBIAS WUPPERFELD



ACADEMIC EDUCATION

RWTH AACHEN UNIVERSITY

B.S. Engineering and Management

Graduated in September 2018

SKILLSET

Solid Experience:

TypeScript ▪ React ▪ NextJS
Software Tests ▪ REST APIs
GraphQL ▪ SQL ▪ HTML ▪ CSS

Basic Knowledge:

NodeJS ▪ PostgreSQL ▪ Python
Microservice architecture
UI & UX Design

ABOUT ME

Languages:

German: Native
English: C2
Spanish: A2

INDUSTRY INSIGHTS

Medical Technology
Plant Engineering
Mobility
Logistics
Real Estate
Software Engineering
Procurement
Online-Marketing
Nonprofit Organizations
Artificial Intelligence
Blockchain Technology

ACCOMPLISHMENTS

Contributed significantly to frontend development at SAP, creating visually appealing, user-friendly interfaces. Implemented interactive state-of-the-art analytics dashboards spanning various categories. These dashboards empower companies with real-time insights, facilitating informed decisions in day-to-day activities. Demonstrated proficiency in seamlessly integrating APIs into applications, enhancing data communication and application functionality. Prioritized software reliability by crafting comprehensive software tests, ensuring a stable codebase and minimizing potential issues. Additionally, led the end-to-end design and project planning for a web app.

PROFESSIONAL EXPERIENCE

FULLSTACK ENGINEER | PROCURE.AI LTD

08.2022 – 07.2023 | London, UK (remote) | contract

Worked on an augmented procurement platform

- Frontend development with React and Typescript
- Developed data widgets for dashboards utilizing CubeJS and GraphQL endpoints
- Contributed to Python and NestJS services
- Leveraged MaterialUI to extend the internal ui-kit with Storybook
- Customized Apache Superset dashboards to meet specific requirements
- Optimized deployment pipelines running on GitLab
- Managed a microservice architecture using AWS, Terraform, Docker, and Kubernetes
- Addressed technical debt and resolved critical bugs, improving platform stability

FRONTEND ENGINEER | SAP SE

11.2020 – 05.2022 | Walldorf, Germany (remote) | full-time

Worked on a content-management web application for internal marketing and sales teams with thousands of users

- Functional programming with TypeScript and React
- Test-driven development with Jest/RTL
- Developed modern UIs with HTML and CSS/JSS
- Consumed REST APIs with Axios and React Query
- Extensive code reviewing, bug fixing, and refactoring
- Refined and estimated backlog items in JIRA
- Fully remote working following the SCRUM guidelines
- Acquired industry-specific know-how of SAP products and processes

FULLSTACK ENGINEER | FURTHER EDUCATION

08.2019 – 10.2020 | remote | freelance

- Self-taught modern programming concepts and languages (JavaScript, ReactJS and NodeJS)
- Co-founded and built up a podcast about real estate investments which grew to over 10,000 followers while being responsible for web development and online marketing
- Applied acquired knowledge in demo projects
- Designed and developed WordPress websites

TW Software Solutions LLC
2880 W Oakland Park Blvd Suite 225C
Oakland Park
33311 Florida, USA

US: +1-786-605-7441
EU: +49-156-783-10055
mail@tobiaswupperfeld.com
www.tobiaswupperfeld.com
github.com/tobiaswu

Born August 4th, 1994 in Neuss
Citizenship: German
Marital status: Single

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