Atanas Yonkov

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EDUCATION

University of Amsterdam
Amsterdam, The Netherlands

Master of Science in Information Studies, Current GPA: 8 — *Aug. 2023 – Present*

- Developed a full-stack web application for a research project regarding automated construction of formal normative language models using Next.js and Node.js

Halmstad University of Applied Sciences
Halmstad, Sweden

Erasmus Exchange in Computer Networks (Minor) — *Aug. 2022 – Jan. 2023*

- Learned the fundamentals of computer networks based on Cisco CCNA
- Studied system administration and gained practical insights into managing large-scale computer and network systems
- Applied networking concepts using Linux and Python

Fontys University of Applied Sciences
Eindhoven, The Netherlands

Bachelor of Science in Information and Communication Technology — *Aug. 2019 – Aug. 2023*

- Collaborated with both internal and external stakeholders to produce various projects
- Developed websites, mockups, user journeys, personas, and similar
- Utilised established research methods to test, implement and validate
- Created small video games using Unity and made custom 3D props and assets using Autodesk Maya

EXPERIENCE

Master Thesis Researcher
Feb. 2024 – Present

CWI (Centrum Wiskunde en Informatica) — *Amsterdam, The Netherlands*

- Conducting a master thesis project working on a study regarding user experience of subtitles display within XR environments

Junior Software Engineer
April 2022 – Aug. 2023

Merkle Bulgaria — *Sofia, Bulgaria*

Junior Software Engineer — *Nov. 2022 – Aug. 2023*

- Developed an internal rewards system using Next.js, Apollo GraphQL and Knex.js
- Conducted my graduation thesis, which was focused on exploring to what extent utilizing modern frameworks can improve the company's development process
- Fixed bugs within client projects

Software Engineering Intern — *April 2022 – Nov. 2022*

- Studied the fundamentals of B2C E-commerce web development in the context of the SalesForce Commerce Cloud platform

Front-end Developer Intern
July 2021 – Feb. 2022

GILO Technologies — *Rijswijk, The Netherlands*

- Developed and implemented the foundation for the GILO Google Docs add-on using TypeScript
- Developed and maintained the GILO Microsoft Word add-on using TypeScript and Node.js
- Created short animations with marketing purposes using Adobe AfterEffects

Video Production Internship
Oct. 2020 – Jan. 2021

Studyportals — *Eindhoven, The Netherlands*

- Produced short video content for the marketing team using Adobe AfterEffects, Premiere Pro

TECHNICAL SKILLS

Languages: JavaScript, TypeScript, Python, SQL (MySQL), HTML/CSS, R
Frameworks: React, Redux (Thunk), Node.js, Next.js, Material-UI, FastAPI, Knex.js, Apollo GraphQL. D3.js, Chart.js
Developer Tools: Git, Docker, Google Cloud Platform, VS Code, Eclipse
Concepts: OOP, CI/CD

CERTIFICATES

Languages: English C1 (CAE), Russian B2 (TORFL-2), French B2 (DELF)
Coursera issued: Agile Software Development (Sep. 2020), Introduction to Typography (May 2020), Fundamentals of Graphic Design (May 2020), Introduction to SQL (Nov. 2019)