

# Atanas Yonkov

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## EDUCATION

### University of Amsterdam

*Master of Science in Information Studies, Current GPA: 8*

Amsterdam, The Netherlands

*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

*Erasmus Exchange in Computer Networks (Minor)*

Halmstad, Sweden

*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

*Bachelor of Science in Information and Communication Technology*

Eindhoven, The Netherlands

*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 (CMDMethods.nl) 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

*CWI (Centrum Wiskunde en Informatica)*

Feb. 2024 – Present

Amsterdam, The Netherlands

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

### Junior Software Engineer

*Merkle Bulgaria*

April 2022 – Aug. 2023

Sofia, Bulgaria

*Junior Software Engineer*

*Nov. 2022 – Aug. 2023*

- Developed an internal rewards system using Next.js, Apollo GraphQL and Knex.js
- Conducted my bachelor thesis, which was focused on exploring to what extent utilizing modern frameworks can improve the company's development process
- Fixed bugs within client projects
- Developed a functionality for setting up and syncing (between dev and prod) on-demand sandboxes

*Software Engineering Intern*

*April 2022 – Nov. 2022*

- Developed mock projects making use of the Salesforce Commerce Cloud platform

### Front-end Developer Intern

*GILO Technologies*

July 2021 – Feb. 2022

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

*Studyportals*

Oct. 2020 – Jan. 2021

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, Postman

## 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)