CHRISTOFOROS LAPATHIOTIS

LinkedIn | □+31 634277145 | Portfolio | M clapathiotis@gmail.com | GitHub

Profile

Passionate DevOps Engineer with experience as Frontend Developer and a Computer Science & Engineering degree from a top 50 EU university. Skilled in multitasking, collaboration, and a strong record of delivering high-quality results under pressure. A proactive, fastpaced learner with a passion for new technologies and innovation. Known for being highly coachable, a team player, and an initiative-taker.

Experience _

DevOps Engineer, Full-Time

Rabobank

Utrecht, NL

08/2023 - Present

- Based in Financial Economic Crime Department. Worked along RaboPartnerships, Data and Analytics & Digital Platform (Mobile App)
- Developing and maintaining platforms for internal analysts (Pega, Python, API responses)
- Test Automation specialist connecting CI/CD Azure pipelines with PDM pipelines from scratch (Robotframework)
- Developed a Maturity Scoring mobile app from scratch for Farmers in Africa responsible for Frontend (Flutter, JSON, Dart)
- Frontend for Business Banking App for Business clients for Transaction & Account Overview (Java, TypeScript, Spring Boot, Angular)
- Restructure of GDPR transaction filtering flow allowing grey zone transactions to be categorized better (Python, PySpark, databricks)
- Hackathon winning idea became independent project for the bank saving ~5000hours/year for analysts (translating into ~ €110.000/year)

Software Engineer, Project

Philips

Eindhoven. NL

04/2023 - 07/2023

- ConSEPt(tool) set to be used on Philips MRI machines aiming to pre-catch unexpected errors that could occur during operation on patients.
- Team lead and developer for the tool feeding on C/C++ source code and generating a report of possible errors.
- Integrating Concolic, Mutating, and Fuzzing testing techniques.
- Engineered utilizing Python & Docker (Primary libraries: clang, KLEE).
- Strong organizational and communication skills while collaborating in cross-functional teams
- Contributed to effective CI/CD implementation to streamline delivery.
- Top 6.8% of colleagues achieving personal bonus point +1/10 (only 9/132 students achieved this bonus)

Student Assistant in WebTech + HTI

Eindhoven University of Technology

Eindhoven. NL

04/2023 - 07/2023

- Learned about and used Arduino boards, HTML, CSS and JavaScript. • Technical support role, giving feedback and guiding students on how to tackle a technical problem - improve problem-solving skills.

Student Assistant in App Development

Eindhoven University of Technology

Eindhoven, NL 02/2023 - 04/2023

- Provided comprehensive one-on-one and small-group tutoring to assist students in mastering app development concepts.
- Collaborated closely with professors to design and deliver engaging lessons that aligned with the university's philosophy and mission.

Army Soldier

The National Guard

Nicosia / Paphos, CY 07/2019 - 09/2020

- · Learned how to adapt to different environments fast and deal with various types of personalities.
- Successfully managed four offices as a team leader in the army, demonstrating strong organizational, administrative, communication, and problem-solving skills to ensure the smooth operation of daily activities.

IT, Intern **PWC** Nicosia, CY 08/2018 - 09/2018

• Showcased top-tier customer service and unwavering commitment during help-desk IT support, ensuring customer satisfaction.

07/2018 - 08/2018 Researcher, Intern **Wargaming** Nicosia, CY

• Identified ways to maximize sales opportunities, aiming to improve further the return rates from their customers.

Education

Bachelor of Science Eindhoven University of Eindhoven, NL 08/2020 - 07/2023

Technology

- Major in Computer Science & Engineering.
- Security track and Analysis of Information Systems (Data Science track).
- Top 6% of students receiving full accreditation during Software End Project.

Nicosia, CY 08/2016 - 08/2019 Lyceum Apolytirio Kykkos A'

• Graduated with distinction: 18.88/20 Excellent

Computer Science and Pure Maths A-level **Emphasys Institute** Nicosia, CY 08/2016 - 05/2018

• Grade A on both A-levels.

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Academic & Other Accomplishments

- 1st Place internal Hackathon @ Rabobank Automating process of Basic Data Validation, Utrecht Netherlands
- Software Engineering Project (ConSEPt): Grade of 9.5/10, Eindhoven Netherlands
- 3rd Place at 2nd Open Data Hackathon, Limassol Cyprus
- 20th Place at Cyprus Cyber Security Challenge (CCSC), Nicosia Cyprus

Skills

- Frontend
 - App Development: Java | Kotlin | Flutter | Dart | Firebase (authentication)
 - Web Development: Angular TypeScript | JavaScript | HTML | SCSS
- Backend
 - Languages & Frameworks: Python | Java | Spring Boot
 - Databases & Services: Firebase | Firestore | PostgreSQL | MongoDB
 - Tools & Infrastructure: Docker | Gradle | Maven
- Data & Processing
 - Databricks | PySpark | JSON | XML
- Versioning & Pipelines(CI/CD)
 - Git | GitLab | Azure DevOps | PDM
- Languages: Greek Native | English Professional Proficiency | German Intermediate | Dutch Beginner

Special Projects

- Lapathiotis.dev: Personal website about myself and my projects (TypeScript/HTML/SCSS/Angular/Spring Boot) [Link]
- ConSEPt: Partnered with Philips, for an automatic testing tool of 3 kinds of testing (Python/C++ 07/2023) [Link]
- <u>SleepSmarter</u>: Designed a mobile app using real-time wristband data to empower medical professionals and families in monitoring elderly health, proactively addressing sleep disorders (Java/Kotlin 01/2023) [<u>Link</u>]
- <u>LosPapires</u>: Engineered network attack tool (ARP/DNS spoofing) for advanced security project (Python, 07/2022) [<u>Link</u>]
- UK Road Accidents: Generated UK accident visuals, with end goal of road accident reduction (Python 02/2022) [Link]

Certificates

- Pega Certified System Architect (Link), AWS Cloud Practitioner Essentials Certificate of Completion
- Scrum Master PSM-II (Link), Agile Yellow Lean Belt
- How to run a study group (by Technology University of Eindhoven)
- ECDL, IELTS

Interests and Hobbies

- Dog-sitting: Love for animals and getting to know more people and make fluffy friends
- Adventurous Traveler: 14 countries in 25 days backpacking Embracing diverse cultures and exploring multiple countries.
- Music: Grade 6: Piano, Learning new instruments in the likes of acoustic and electric guitar
- Cooking: Home cook but also enjoy trying out different flavors from around the world while travelling
- Sports: Football Enthusiast Passionately playing football since the age of 6, fostering physical fitness, teamwork, and a love for the game
- Runner: Half-Marathon runner and endurance fanatic

References

Available upon request