CHRISTOFOROS LAPATHIOTIS

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Profile

Passionate DevOps Engineer with a major in Computer Science & Engineering from top 50 EU Universities, adept at multitasking and collaborating on diverse projects. Experience in the DevOps world with a strong record of delivering high-quality results in both independent and team settings while excelling under pressure and consistently meeting deadlines. Eager to continue challenging myself with new opportunities; not afraid to try new technologies. Described as "highly coachable", "fast-paced", "initiative-taker", "curious learner".

Experience

DevOps Engineer, Full-Time   **Rabobank**   *Utrecht, NL*   **08/2023 - Present**

- Based in Financial Economic Crime Department. Worked with RaboPartnership & Data and Analytics & Digital Platform (Mobile App)
- Creating and maintaining platforms for internal analysts **(Pega, Python, RobotFramework, API responses)**
- Test Automation specialist connecting CI/CD AzDo pipelines with PDM from scratch
- Developed a Maturity Scoring mobile app from scratch for Farmers in Africa – responsible for Frontend **(Flutter, JSON, Dart)**
- Business Banking App for our Business clients for features of Transaction Overview – Account Overview **(Java, 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 (Primary libraries: clang, Docker, KLEE).
- Honoring organizational, communication skills and excellent CI/CD.
- **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.

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

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

Education

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

- 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.

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

- 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**
- 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 | HTML | CSS | JavaScript
- **Backend:** Python | Spring Boot | Firebase | Firestore | PostgreSQL | MongoDB | Docker | Grandle | Maven
- **Other technologies:** Databricks | PySpark | Robot Framework (Test Automation) | KLEE | JSON | XML |
- **Versioning & Pipelines(CI/CD):** Git | GitLab | Azure DevOps | PDM
- **Languages:** Greek - Native | English - Professional Proficiency | German – (B1) | Dutch Beginner

Special Projects

- **lapathiotis.dev:** Personal website about myself and my projects **(HTML/SCSS/Angular/Spring Boot)**
- **ConSEPt**: Partnered with Philips, for an automatic testing tool of 3 kinds of testing **(Python/C++ 07/2023) [Link]**
- **SleepSmarter**: 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) [Link]**
- **LosPapires**: Created potent offensive tool for advanced Security course: Designed & executed ARP-poisoning and DNS-spoofing attacks, empowering cyber pros to simulate network vulnerabilities, enhancing defense strategies. **(Python 07/2022) [Link]**
- **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

References

Available upon request