Logan Ayliffe

PERSONAL DETAILS

Location: North Holland, Netherlands
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Nationality: American
Work Permit: Highly Skilled Migrant

PROFILE SUMMARY

A highly-motivated self-starter seeking an opportunity to combine my computer science expertise with a mission-driven team to make a positive impact in the world. Quick study, detail-oriented, with a passion for continuous process improvement and curiosity-driven iteration. Highly developed soft skills enable me to act as impact multiplier for teams.

PROFESSIONAL EXPERIENCE

SURF — Utrecht, Netherlands — 2024 – Current
Product Manager - Trust & Identity
- Translate vision in the field of Identity and Access Management for researchers and educators into concrete solutions.
- Gather input from internal and external stakeholders and use this feedback to implement and prioritize service roadmaps.
- Set up proof of concept and pilots, ensure quality and compliance, manage contracts and reporting.

Payconiq — Remote — 2023 – 2024
Software Engineer
- Design and develop fit for purpose software solutions while maintaining high standards in security, reliability, and throughput.

Payconiq — Amsterdam & Remote — 2022 – 2023
Integrations Engineer
- Provide a market-leading platform integration journey covering technical, business and operational aspects.

Keye — Remote — 2021 – 2022
Software Engineer
- Full-stack SWE at early stage startup. Implemented several key backend APIs in Java and refactored React frontend leading to successful launch of product beta and seed funding acquisition.

University of Pennsylvania, Department of Family Medicine and Community Health — Philadelphia, PA — 2018 – 2021
Data Engineer
- Develop bio-informatics and financial data systems for automated cleaning and analysis of large data sets leading to improved patient health outcomes, healthcare worker productivity, and top-line revenue four fiscal years in a row.

University of Pennsylvania, National Center for Integrated Behavioral Health — Philadelphia, PA — 2016 – 2018
Lead Technical Product Manager
- Led interdisciplinary team in developing Center brand identity, style system, and website leading to acquisition by MAYO Clinic researchers.

EDUCATION

University of Pennsylvania, School of Engineering and Applied Science — Philadelphia, PA — May 2021
Master of Computer Science (MCIT) | GPA: 3.59 / 4.00
Nuffic Diplomawaardering Reg.nr.: IcDW/05-61996

University of Pennsylvania, College of Arts and Sciences — Philadelphia, PA — May 2021
Bachelor of Arts in Cognitive Science: Computation and Cognition | GPA: 3.81 / 4.00

SKILLS

Programming Languages: Java, Python, Javascript, C
Databases: SQL, MongoDB, Mongoose, Neo4j
Web: HTML/CSS, React, Node, Express, REST APIs

Tools & Libraries: Git, sklearn, pandas, Travis CI, Postman
Design: Figma, Adobe Photoshop, Illustrator, InDesign

ADDITIONAL INFORMATION

Languages: English (native), Spanish (intermediate), Dutch (beginner)
Hobbies: Exploring nature, cooking, traveling, weightlifting, cycling, reading, gaming
Volunteer: Founder, MCIT Student Organization | Founder, Annual MCIT Hackathon | Co-Founder, DFMCH Community of Caring
References: Gladly provided upon request

There are two possible outcomes: If the result confirms the hypothesis, then you've made a measurement. If the result is contrary to the hypothesis, then you've made a discovery. - Enrico Fermi