



Logan Ayliffe

PERSONAL DETAILS

Location: North Holland, Netherlands
Phone: +31 06 3886 4941
Email: lmayliffe@gmail.com
LinkedIn: [linkedin.com/in/logan-ayliffe](https://www.linkedin.com/in/logan-ayliffe)
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

Payconiq

Software Engineer

Remote
2023 – Current

- Design and develop fit for purpose software solutions while maintaining high standards in security, reliability, and throughput.
- Work in a cross-functional squad bringing their expertise to bear on complex and ambiguous problems in an agile and efficient manner.

Payconiq

Integrations Engineer

Amsterdam & Remote
2022 – 2023

- Provide a market-leading platform integration journey covering technical, business and operational aspects.
- Develop comprehensive integration tests for iDEAL 2.0 payment APIs and ensure stakeholder success in certification efforts.
- Lead team in transition from traditional to agile way-of-working in complex stakeholder environment.

Keye

Software Engineer

Remote
2021 – 2022

- 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: 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