# Heidi Ali-Kippari

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#### **Experience**

**Software Designer** Analyse2 10/2020 - 02/2024

- Full stack software developer in SAAS company for fast moving consumer goods. Developed company's biggest SAAS product and worked on consultancy web development projects. Setup automated tests and CI/CD. Legacy code maintenance and refactoring and e.g. AngularJS to Angular migration. Made redundant with 50% of the staff
- Key technologies: C#, SQL, Microsoft SQL Server, AWS, Angular, .NET Core, ASP.NET, Docker, Kubernetes, Python, Gitlab CI/CD, Agile methodology (Scrum).

**Junior Developer** Granlund 04/2019 - 10/2020

- Consultant from Academic Work at Granlund research and development team. Proof-of-concept and prototyping for building automation and design. F.ex. admin tools for data integrations. International work environment and working language English.
- Key technologies: .NET Core, C#, JavaScript, TypeScript, jQuery, Angular, SQL, Microsoft SQL Server, REST API, Azure CI/CD.

IT Consultant Academic Work 04/2019 - 04/2020

- Fullstack web development consultant at Granlund.
- Key technologies: .NET Core, C#, JavaScript, TypeScript, jQuery, Angular, SQL, Microsoft SQL Server, REST API, Azure CI/CD.

PhD Researcher University of Oulu 01/2016 - 12/2018

 Cancer and metabolism research at faculty of Biochemistry and Molecular medicine. Teaching laboratory courses, overseeing and planning laborant work, hands-on laboratory work and data analysis. Responsible person for animal work, work safety and first aid. International group with working language English.

Lab TechnicianBiocenter Oulu03/2015 - 12/2015

• Laboratory technician's work in transgenic animal core.

**Research Assistant** University of Oulu Animal Center 05/2011 - 06/2016

o Laboratory animal care and research work, clean room work. Full-time/Part time.

**Assistant Lecturer** University of Oulu, Fac. Biology 01/2015 - 05/2015 & 01/2014 - 05/2014

• Taught histology and developmental biology and comparative animal physiology courses at Physiology Department.

Cashier K-Supermarket Hämeensaari 06/2006 - 08/2008

• Cashier/Clerk, fulltime and part time 05/2006 – 07/2008 & 05-07/2010.

#### References

#### On request

#### Certificates

AWS Certified Cloud Practitioner (CLF-C02), Amazon Web Services Training and Certification Professional SCRUM Master I (PSM I), Scrum.org

#### **Education**

University of Oulu
M.Sc. in Physiology and Genetics
09/2012 - 02/2014
University of Oulu
B.Sc. in Biology
09/2008 - 05/2012

## Additional training & activities

Occupational	health and	l safety training	Analyse2
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03/2022

**ACADEMY by ACADEMIC WORK / SOVELTO Full stack .NET Bootcamp**, C#, JavaScript,01/2019 - 03/2019 .NET Core, EF Framework, SQL and Relational Databases, React, Scrum, GIT, Azure, Containers and Docker.

EA1 First Aid Course Red Cross CPR training, Analyse2

05/2022

## Positions of responsibility

Personnel fund deputy commissioner, Analyse2	01/2022 - 12/2023
Occupational health and safety deputy commissioner, Analyse2	01/2022 - 12/2023
Occupational health and safety commissioner, FBMM, University of Oulu	01/2016 - 12/2018
Conference Organizing Committee Chair, Biocenter Oulu Day 2017 (~200 participants)	09/2016 - 04/2017
Treasurer, LAL/LOIMU Student Fracture	01/2012 - 12/2012
Member of board, LAL/LOIMU Student Fracture	01/2011 - 12/2012

#### **Skills**

**Programming Languages:** C#, § SQL, ♣ Python, JS JavaScript / TS TypeScript, ☐ HTML / ☐ CSS

Tools and Frameworks: Git, AWS; Azure, Linux, Angular, React

Languages: Finnish (native), English (working proficiency), Swedish (good), French (survival)

#### Hobbies

Swimming, reading (fiction and economic news), laser cutting