

# Adrian Bjugård

Central Göteborg, Sweden

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## Experience

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### Omegapoint Göteborg AB

Göteborg, Sweden

SOFTWARE ENGINEERING CONSULTANT, SECURITY RESEARCHER

2017 - present

- Software engineering consultant
  - FRAC Nordic (Hertz franchisee) - Full-stack software engineer. Java, JBoss, CosmosDB, MSSQL, MySQL, React, Azure cloud architecture. 2024 - present
  - Undisclosed bank - DevOps, security engineer (penetration testing), security trainings. Kubernetes, Azure ARM/Bicep, Terraform. 2023 - 2024
  - Mio - Full-stack software engineer. C# .NET Core, CosmosDB, React, Azure Cognitive Search. 2019 - 2023
  - KGH - Full-stack software engineer. C# .NET Framework, MSSQL, Vue, ElasticSearch. 2017 - 2019
- Security researcher, offensive penetration testing, code analysis
  - Various confidential clients in multiple market segments, including banking, embedded systems, automotive, governmental contracts. 2017 - present

### Qng IT

Göteborg, Sweden

SOLE PROPRIETOR

2011 - present

- Sole proprietorship with focus on solving IT problems for small-medium sized businesses.
- Installation of corporate IP networks.
- Projects involving software development as well as installation and maintenance of enterprise email and directory solutions.

## Skills

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<b>Programming</b>	C#, Java, TypeScript, JavaScript, Python, Haskell, C/C++
<b>Frameworks</b>	.NET Core/Framework, Spring Framework, JBoss, React, Vue
<b>Tools</b>	SQL (multiple flavours), git, bash, PowerShell, Docker, Kubernetes, Azure ARM/Bicep
<b>Languages</b>	Swedish, English

## Education

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### Computer Systems and Networks, Chalmers University of Technology

Göteborg, Sweden

M.SC. IN COMPUTER SCIENCE AND ENGINEERING

2015 - 2017

- Master's programme with focus on computer systems and development. Includes courses on computer networks, operating systems, and fault-tolerant systems.
- Security and distributed systems were my areas of focus.

### Information Technology, Chalmers University of Technology

Göteborg, Sweden

B.SC. IN INFORMATION TECHNOLOGY

2012 - 2015

- Bachelor's programme with a focus on software development. Includes courses on assembly-, object-oriented-, concurrent-, and functional programming, as well as databases, network communication, etc.
- Bachelor's thesis: "Decentralized Cloud Computing Platforms - Building a Global Marketplace for Computing Power"

### GyMEA Technology High School

Sydney, Australia

HIGHER SCHOOL CERTIFICATE

2003 - 2007

- Main focus areas were programming, physics, and mathematics.

## Board memberships

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### BRF Kungen 6

Göteborg, Sweden

VICE PRESIDENT

2020-present

- Housing cooperative with 89 apartments in central Göteborg.

### digIT

Göteborg, Sweden

MEMBER

2013 - 2015

- Student committee that handles all development and server management for the IT programme. My main responsibility was server management.
- Performed a complete infrastructure overhaul including server virtualisation.
- Worked on promoting the committee on campus.