# William Friefeldt - 940119

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#### Contact

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My goal is to work in a social environment where I can operate as a problem solver. Aligned with my education I like to combine my programming knowledge with my pedagogic skills to achieve my and my colleagues goal.

# Work experience

### Mathleaks (2018 - present)

Edtech company offering digital textbook solutions for math students. Currently working towards the US market.

- Writing self explanatory with Latex and Javascript.
- Developing and maintaining internal data systems in PHP, AngularJS and NodeJS.

## Royal Institute of Technology (2017 - 2018)

Courses in object oriented programming and web development.

• Tutor and lab assistant in Python, HTML, Javascript and AngularJS.

#### ZoCom (2016 - 2018)

An IT agency providing software solutions and coding education.

• Teacher in C# and Javascript.

# Part time job

Postman at Bring Citymail, Leader at youth center, Sports attendant at a sailing yacht, Home care staff, Laundry at Karolinska Hospital, Waiter at restaurant, Newsboy

# Internships

## Teacher at Danderyds gymnasium and Sjödalsgymnasiet (2014, 2018)

- Teaching math at all levels in secondary high school.
- Teaching programming (C#, HTML, CSS and Javascript).

#### **Job training at sea (2011, 2012)**

- Swedish Sea Rescue at Käringön, Sweden.
- Sailor at a large sailing cruise around Great Britain, Canary Islands and Morocco.

## Education

## Civil engineering and teaching, Royal Institute of Technology 2014 - 2019)

- Orientation: information and communication technology.
- Notable courses: Applied Computer Science and Ethics, Software Engineering, Interaction Programming and Dynamic Web
- Exchange semester at National Sun Yat-Sen University i Taiwan
- Master thesis in digital learning and coaching
- Break 2019 due to job offer, 288 of 300 credits completed

## Secondary high school, Marina Läroverket (2010 - 2013)

Natural science and marine biology.

# Other merits and competences

## **Programming**

- Fluent: Python, HTML, CSS, JavaScript, AngularJS, Node.js, C#, Git, Bitbucket, Latex, markdown, JSXGraph, API (Spotify, Itunes)
- Basic: PHP, SQL, Assembly, C

## Founder of Poddsök.nu

- Website to find words and segments in podcasts.
- Built with AngularJS, Bootstrap and Firebase

Fortnox - digital accounting

Latex

**Driving license 2014** 

# Responsible for finance at the reception of new students at KTH (2014)

- Budget and distributing assets
- Revenue 400 000 SEK

## Language

- Fluent: Swedish and English
- Basic: Spanish and Chinese (Mandarin)