



## Mike Hagen Eggertsen

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### SUMMARY

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I am currently studying Computer Science at KEA, but I already have my mind set on completing a masters from ITU. I love to dream and think big and that's also why the software industry really intrigues me, because there are so many opportunities and ways to pursue these dreams and ideas.

Another reason why I am pursuing a career within software engineering is because one of my ambitions is to create something, which can have a positive effect on our everyday life and maybe the opportunity to change millions or billions of lives.

What motivates me is being challenged, the desire to improve myself and the idea of creating or being a part of something that has an impact on the world.

### PROFILE

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I have a broad knowledge of different technology stacks, frameworks and languages and will therefore be able to quickly dive deeper into the technology you are using and work towards becoming an advanced developer of that stack.

My strongest skills are Java (OOP), where I have had most experience with MVC and REST API's. Furthermore, I have experience with SQL and some noSQL.

One of the projects I have developed with Java is a booking system for a hairdresser, done in cooperation with my study group, where we had the opportunity to work with user sign ups, hashing, relational databases, sms notifications and much more.

Another technology I enjoy working with is JavaScript, more specifically NodeJS. I find agile development with NodeJS exiting and love how quick you can create an API and start serving clients.

The latest project I have developed with JavaScript is an authentication API, which uses JWT to verify the user and makes sure no unauthorized users can use the private API resources.

### ABOUT ME

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I live alone in a one bedroom apartment in Vanløse. I spend most of my time studying computer science, but in my freetime I work 16 hours per week as a warehouse employee and dedicate myself to fitness training, where I spend 4-5 days a week training. I love seeing progress and improvement, which is also why I love coding and training.

But if I find time to have fun and relax, I would spend it together with my best friends or family.

My ambitions are first and foremost to become a successful developer, where I then hope to start my own company, where I will have the opportunity to help other businesses and hopefully mentor other developers.

### SKILLS

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- |                                      |                                  |
|--------------------------------------|----------------------------------|
| • Java - Advanced                    | • SQL - Intermediate             |
| • .NET/C# - Intermediate             | • NoSQL - Beginner               |
| • Python - Beginner/Intermediate     | • Docker - Beginner/Intermediate |
| • JavaScript - Intermediate/Advanced | • GIT - Intermediate             |
| • React - Intermediate               | • AWS - Beginner                 |

## PROJECTS

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### Authentication API <https://github.com/keaMike/AuthAPI>

- NodeJS
- MongoDB
- JWT
- Private & Public routes
- Bcrypt
- Verify account
- Reset password
- Nodemailer

### Booking System <https://github.com/lucaryholt/firstyearproject>

- Java
- Spring Boot
- SQL
- AWS
- Google Maps & Twillio
- JavaScript
- Admin/Customer logins

### Blog Webapplication <https://github.com/keaMike/BlogProject>

- Java
- Spring Boot
- SQL
- Create user account
- Create posts and comments
- Password hashing
- Chat System

## EDUCATION

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### KØBENHAVN ERHVERVSAKADEMI

*Computer Science*

Nørrebro

Feb 2018 – Jun 2020

#### Curriculum

- IT-Organisation
- Software Construction (OOP)
- Software Design (OOAD, Agile development)
- Tech (Hosting, Cloud, Networking)
- NodeJS
- iOS/Android
- Python

#### Grades

First year project: 10

Programming: 10

System development: 7

### NIELS BROCK

*HHX*

Frederiksberg

Aug 2014 – Jun 2017

## EXPERIENCE

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### DAGROFA

Ishøj

Fast-moving consumer goods

#### *Picking and packing goods*

Sep 2017 – Now

The experience I have gathered from my current job, is having an eye for detail. In this case, I use it to make sure all the goods I pack will be delivered safely to the customer, without there being any “bugs” or “errors”.