# Renas Hassan

# Full-stack Web Developer



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# Relevant Experience

#### Web Developer @ Engineers

Sep 2022 - Present // Uppsala

- Rewrite entire codebase with modern, performant and robust code using React, NodeJS & ExpressJS primarily.
- > Client requested feature which allows for easy uploading of new files and courses.
- > Implementation of feature done using Google Drive API.

#### Co-Founder @ HNT Antennas

Sep 2021 - Jan 2023 // Uppsala

- Description Built company from the ground up with a revenue of approximately 1 MSEK through strategic planning.
- > Involved in all aspects of managing, maintaining, and growing the company, including: web design, marketing, SEO, analyzing sales data, customer service, packaging goods, business outreach, product purchasing, and market research.

#### Teaching Assistant, Python @ Uppsala University

Sep 2022 - Dec 2022 // Uppsala

- > Assisting university students with their studies in the programming language Python.
- Participating in lab sessions and lectures.
- > Grading assignments and answering student questions.
- □ Guiding student projects.

#### Study Coach @ My Academy

Feb 2020 - Dec 2021 // Uppsala & Remote

- > Helping school students achieve their academic goals through homework assistance, teaching, planning, and motivation.
- > Work provides knowledge in areas such as leadership and pedagogy.

# Pro jects

#### Chatify

- ▷ Chatify is a full-stack chat application using Typescript, MySQL, NodeJS, ExpressJS, React and Socket IO.
- > It allows real-time communication between users in different channels similar to Discord.
- > Features include authentication and authorization in both the front- and back-end, CRUD functionality, adherence to security best practices, and a responsive design with a beautiful user interface.
- Users can edit their profiles and view other user's profiles.

#### **RSDuel**

- > RSDuel is a duel simulator for the popular game Runescape.
- ▷ It allows players to customize a wide variety of gear and skills.
- > It allows players to compare their customized setup against others.
- ▷ It is built using the following technologies: MongoDB, ExpressJS, React, NodeJS.

# Skills

#### Programming Languages

HTML, CSS, Javascript, Typescript, Python.

#### **Libraries & Frameworks**

React, NodeJS, ExpressJS,, GraphQL, Socket.IO,

#### Tools & Platforms

Git, Github, MySQL, MongoDB, Postman, Firebase, Amazon EC2 & RDS, Heroku, Netlify, Render, Photoshop, Shopify, VS Code.

#### Languages

Swedish, English, Kurdish, German.

## Education

#### Javascript Developer

2022-2024 // Folkuniversitetet Väst (Remote)

This education leads to a role as a full-stack developer with a focus on modern technologies.

#### Complete NodeJS Course

2022 // Zero To Mastery Academy

In this course, we learned how to build and deploy a full-stack MERN application, create and secure REST and GraphQL APIs, and implement best practices for testing, monitoring, and security.

#### Full-stack Web Dev Bootcamp

2022 // The App Brewery

In this course, we learned a variety of front-end and back-end web development skills, including HTML, CSS, Bootstrap, JavaScript, DOM manipulation, ¡Query, Git and version control, Node.js, NPM, Express.js, EJS, REST, APIs, SQL and MongoDB databases, authentication, React.js, and web design.

#### Bachelors (Chemical Engineering)

2016-2019 // Uppsala University

I have aguired the skills and knowledge needed to succeed, including analytical thinking, problem solving, communication, and interpersonal skills, as well as the importance of hard work, dedication, and independently learning.

### Interests

Coding, Gaming, Working out, Traveling.