

## DAGMAWI BEYENE

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## FULL STACK WEB DEVELOPER

Talented developer with 2+ years of hands-on experience developing web applications. Demonstrated ability to analyze requirements and design software for rapid development. Proven capacity to deliver clean, reusable code in an Agile environment. Strong expertise in database creation. Skilled at performing testing, integration and troubleshooting activities. Entrusted to select technologies and organize development projects based on outstanding leadership and communication.

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## CORE COMPETENCIES

Requirements Gathering & Analysis • System Architecture • JavaScript Programming • Object-Oriented Design  
Use Cases • Application Design • Database Structuring • Coding • Code Reviews • User Interface (UI) Design  
Business Logic • System Integration • Unit Testing • Troubleshooting • Debugging • Application Maintenance

## TECHNICAL SKILLS

**Languages:** JavaScript, Java(familiar), TypeScript, Python, SQL, WebGL

**Web:** CSS3, XML, HTML 5

**Web Services:** RESTful, AWS

**Frameworks:** NodeJS, ReactJS, Bootstrap, Next.js, Express.js

**Databases:** PostgreSQL, MongoDB

**SDLC:** Iterative, Waterfall, Agile Scrum, Scrumban

**Tools:** Github, npm, VS code, Slack, Figma, Babel, Git, google docs

**Platforms:** Windows, Ubuntu, Linux

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## PROFESSIONAL EXPERIENCE

**CAREER NOTE:** Completed full-stack web development courses and training at Codecademy and currently taking educational courses online to complete a B.B.A in Software Engineering (Available for full-time or part-time).

**Mvision AI, Helsinki, Finland • January 2021 - Present**

*Mvision AI is a pioneering, cloud-based software service provider for radiotherapy treatment planning.*

**Role: Full Stack Developer**

Part of the team where we build the web application that is used by annotators(Medical Professionals) to train different algorithms.

- Played a key role in accelerating project startup, simplifying configuration, and completing development on time by independently studying Python and Typescript.
- One of the developers who participated in planning and developing databases.
- Made important fixes related to WebGL.
- Technologies: HTML, CSS, TypeScript, React.js, PostgreSQL, Bootstrap, Rest API, Microsoft Azure

**Superhoiva Oy, Helsinki, Finland • February 2021 - Present**

*Superhoiva is a home care service provider in the Capital Area of Finland*

**Role: Freelance Developer**

I am the only developer that builds the web application.

- Building and maintaining the website
- Developing portals for the nurses.
- Developing scheduling and project management dashboards
- Technologies: HTML, CSS, JavaScript, React.js, MongoDB, Bootstrap, REST Api

**Noble Consultancy, Addis Ababa, Ethiopia • March 26, 2019 - August 10, 2020**

*Noble consultancy consults students on career and educational paths. It also delivers education solutions such as digital learning software for desktop, web, and mobile devices for schools.*

**Role: JavaScript developer**

Part of the team which produced a wide range of web applications for digital learning and college applications. Participated in requirements gathering. Coded user interfaces (UIs) in HTML, CSS and JavaScript. Engineered database connections. Integrated front- and back-end components. Conducted testing and system maintenance tasks.

- Played a key role in accelerating project startup, simplifying configuration, and completing development on time by independently studying node.js.
- Technologies: HTML, CSS, JavaScript, React.js, PostgreSQL, Bootstrap, jQuery

**PROJECTS****Jamming:**

*A react web application that uses the Spotify API and allows users to search the Spotify library, create a custom playlist, then save it to their Spotify account.*

*Technologies: HTML, CSS, Javascript, React.js, SpotifyAPI, surge*

**Subreddit Feed:**

*A web app created using Reddit API to help me stream the famous Wallstreetbets subreddit on real-time.. A user can follow a topic on Reddit as soon as it gets posted. It is helpful for identifying trends, news, and several topics.*

*Technologies: HTML, CSS, Bootstrap Javascript, Reddit API*

**Rock-Paper-Scissor**

*As the name indicates, it is a game that is made by JavaScript. It allows users to play against the computer by choosing among rock, paper, scissors. The computer randomizes the output by choosing one of the three choices. Finally, it will be evaluated by the rules of the game.*

*Technologies: HTML, CSS, Javascript, React.js, Github*

**EDUCATION**

**B.B.A Software Engineering 2019** *(In progress via online and on-campus education; expected completion 2022)*

*Haaga-Helia University of Applied Science, Helsinki, Finland*

*Relevant Coursework:* *JavaScript Programming, Digital service, and design, Java Programming*

**Full-stack Engineer**, Codecademy

*Relevant Coursework:* *Algorithms and Data Structures, Programming with JavaScript, Git, TDD, React.js, Redux, Database*