Elnatal Debebe

Date of birth: 9 Aug 1996

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CONTACT

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ABOUT ME

Software Engineer. Full-Stack Developer.

WORK EXPERIENCE

APR 2022 – CURRENT California, United States

Full Stack Engineer CropConex

Department Software ｜ **Email** elnatal@cropconex.com ｜ **Website** https://cropconex.com

APR 2021 – APR 2022 Addis Ababa, Ethiopia

Senior Software Engineer eHealth IT Services PLC

Business or Sector Human health and social work activities ｜ **Department** Software ｜ **Email** info@orbithealth.co ｜ **Website** https://orbithealth.co

FEB 2021 – APR 2021 Addis Ababa, Ethiopia

Software Engineer G2G IT Solutions

Department Software ｜ **Email** info@g2gitsolutions.com ｜ **Website** https://www.g2gitsolutions.com

SEP 2020 – FEB 2021 Addis Ababa, Ethiopia

Software Engineer Zowi tech

Department Software ｜ **Email** support@zowitech.com ｜ **Website** https://zowitech.com

DEC 2019 – JAN 2021 Macerata, Italy

Back End Engineer Med Innovations

Department Software ｜ **Email** info@medinnovations.it ｜ **Website** https://www.medinnovations.it

APR 2018 – OCT 2019 Addis Ababa, Ethiopia

Software Engineer - Internship EthERNet

Business or Sector Education ｜ **Department** Software ｜ **Email** contact@ethernet.edu.et ｜ **Website** https://ethernet.edu.et

EDUCATION AND TRAINING

JAN 2014 – OCT 2019 Addis Ababa, Ethiopia

Bachelor's Degree in Software Engineering Addis Ababa University

Website http://www.aau.edu.et ｜ **Field of study** Software Engineering

NOV 2021 – CURRENT Addis Ababa, Ethiopia

Master's degree in Data And Web Engineering Addis Ababa University

Website http://www.aau.edu.et

LANGUAGE SKILLS

MOTHER TONGUE(S): Amharic

Other language(s):

English

Listening C2		**Spoken production** B2	
Reading C2		**Spoken interaction** B2	
Writing B2			

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

DIGITAL SKILLS

PROGRAMMING LANGUAGES

JavaScript | PHP | TypeScript | Dart | Java | C# | Python

WEB AND MOBILE FRAMEWORKS

Laravel | Node.js | Hasura | Vue.js | Loopback | Flutter | Nuxt.js | Express.js | Django | Tailwind | vuetify | Bootstrap

DATABASES

PostgreSQL | MySQL | MongoDB

DEVOPS

AWS | Git | Docker | Nginx | GraphQL | CICD | Swagger | Microservices | Unit Testing

COMPUTER OPERATING SYSTEMS

UNIX systems (Linux, macOS) | Windows

PROJECT MANAGEMENT

Jira | Slack | Agile (Scrum) | Trello | MaisterTask

ADDITIONAL INFORMATION

Projects

APR 2022 – CURRENT

Cropconex (Coffee Supply Chain Management System)
- CropConex simplifies coffee commodities contracts, global supply chain management, and international payments so that you can streamline logistics and trade with confidence.
- The system has many features, some of them are:
    - Marketplace
    - Register coffee harvests from growers and field workers. Record the source, weight, price, variety, certifications, and more.
    - Group harvests into lots, track processing across drying beds, and record weight loss over time.
    - Assess the physical and sensory quality of your coffee according to industry standards or link analyses of third-party graders.
    - Have easy access to green coffee stock levels helps forecast production planning. Gain full visibility of stock in and out across warehouses. Link lots to harvests, samples, and sales records.
    - Sell coffee to your existing buyers using CropConex contract management tools or find new buyers by listing coffees publicly in the Marketplace.
    - Request logistics support to compare costs across sea and air freight providers or share your coffee order details to your existing providers directly through the platform.
    - Enjoy the freshest coffee on the market and rate your experience of supplier communication and coffee quality and share feedback with each sale.
    - Make payment online
- **#Express.js (#Node.js) #Nuxt.js (#Vue.js) #Jest #Vuetify.js #PostgreSQL #Hasure (#GraphQL) #AWS #Netlify #Stripe #GitLab #Figma #Jira**

APR 2021 – APR 2022

OrbitHealth EMR
- EMR (Electronic Medical Record) is a digital version of a patient's medical history, including information such as diagnoses, medications, treatment plans, test results, and other relevant medical information. It is a comprehensive and longitudinal record of a patient's healthcare information that is stored and accessed electronically.
- This project is a complete rewrite of orbit 1.0 which had a bad design, implementation, and old technologies.
- This project has six different modules, which are:
    - Auth - user signup, sign-in, etc
    - Setting - roles, permissions, settings, etc
    - Patient - appointment, triage, MCH, admissions, etc
    - Laboratory - tests, orders, results, reports, etc
    - Imaging - orders, results, reports, etc
    - Pharmacy - prescriptions, dispenses, inventory, reports. etc
    - Finance - invoices, finance groups, deposits, reports, etc
- I was mainly responsible for the pharmacy module but I also contributed to the other modules
- I also worked on Orbit 3.0, which is a cloud-ready version of Orbit 2.0
- **#Express.js (#Node.js) #Nuxt.js (#Vue.js) #Hasura (#GraphQL) #PostgreSQL #Docker #Nginx #Vuetify #GitLab #Netlify #Jira**

CRM
- Customer relationship management is the process of managing interactions with existing as well as past and potential customers.
- The system uses a microservice architecture approach. Having all companies' customers and services integrated with Sales, Billing, Customer Care, and communication.
- **#Loopback.js (#Node.js) #Vue.js #Hasura (#GraphQL) #PostgreSQL #Docker #Nginx #GitLab**

Bus Booking
- The app aimed to provide users with a convenient and efficient way to search for bus routes, compare fares, and book tickets online.
- The platform offered a user-friendly interface that allowed passengers to select their desired origin and destination and view available bus schedules
- **#Laravel #Vue.js #Flutter #Tailwind #Firebase #MySql #GitHub**

DEC 2019 – SEP 2020

Orbital
- Orbital is a plugin-based SAS system that provides hotel (restaurant) and GYM management systems for clients.
- The system has multiple plugins which you can purchase and configure.
- I participated as a backend developer. My responsibilities included writing test cases, writing application logic on the backend, and providing a well-tested rest API for the web and mobile applications.
- **#Loopback.js (#Node.js) #React.js #MongoDB #GitLab #Firebase**

Ride Hailing
- A ride-hailing app is a mobile application that allows users to book rides from their smartphones.
- It connects passengers with nearby drivers and provides a convenient and cashless way to request transportation services.
- Collaborated with a team to create a user-friendly interface, allowing passengers to book rides and track drivers.
- Played a key role in defining project requirements, implementing features, and conducting testing.
- Demonstrated expertise in mobile app development and contributed to the success of an innovative transportation solution.
- **#Flutter #Express.js (#Node.js) #Socket.io #Vue.js #Tailwind #Firebase #GoogleMaps #GitHub**

APR 2018 – OCT 2019

Deliverology
- Deliverology is a reporting tool used to collect information from universities and generate reports.
- Questions are going to be prepared and sent out by the minister of education to all universities and the responsible person from the universities side will log in and fill out the information. Then by using the collected information, the system will generate a report.
- I was the one who designed and implemented this project.
- **#Loopback.js #Angular.js #Bootstrap #MongoDB #BitBucket**

Organisational skills

Time Management I'm able to manage the timely delivery of tasks based on their according priority

Task and Project Management Planning, scheduling and allocating resources are some of my key organizational skills. I have experience in managing different projects simultaneously.

Planning and Prioritization The experience I have helped me develop planning skill with prioritization of activities and tasks according to urgency, project status and client need.

Attention to Detail As senior developer, I make sure my, and my peers' codes are accurate and thorough.

Communication and interpersonal skills

Design thinking Actively listening, empathizing with stakeholders and team members, understanding their perspectives and designing solutions that solves the core issue.

Flexibility and Adaptability I have quite a quick tendency to adopt new tools, programming languages and sector-based knowledge, as evidenced by my diverse work background.

Collaboration and Teamwork My peers and co-workers can be solid referrals to my dedication towards a common goal, share ideas, take feedback, and resolve conflicts.

Written Communication My experience has strengthened my ability to convey information, ideas, and messages clearly and effectively through emails, reports, and documentations; also using working tools like Google workspace, Notion, Confluence and Microsoft teams.