

# Selam Ararsa

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## ABOUT ME

A recent graduate of the School of Code bootcamp, I am a highly motivated and creative individual with a knack for problem-solving. I'm now looking for the first step in my career as a Software Developer. I am seeking a role where I have the opportunity to work hard, learn and put my great communication skills to the test.

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## SKILLS

HTML	Express.js	Next.js
CSS	PostgreSQL	APIs (RESTful)
JavaScript	Tailwind	Git (GitHub)
Node.js	React	Visual Studio Code
Terminal (bash)	Typescript	Vercel

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## RELEVANT EXPERIENCE

### Digital Assistant, MadLab (fixed term)

Jan 2024 - Mar 2024

Responsibilities include:

- Collaborating with staff, and conducting self-led research to produce course content for new workshops aimed at young people, including Git, GitHub, Node.js and Express.js
- Coordination of workshop delivery: including equipment management, mentoring, working with facilitators, and creating and maintaining delivery documentation
- **Sample work:** MadLab has also invited me to apply for Lloyd's Register and UCL Institute of Education's inaugural Making Good Prize. My submission, called 'Attract' is a full-stack wellbeing and mindfulness app. It also has authentication, so users can keep their Journal entries secure.

### Junior Full Stack Developer Bootcamp, School of Code

Sep 2023 - Jan 2024

A 16-week full-time course where I immersed myself in an intensive learning experience that took my basic programming skills with just the knowledge of HTML and CSS to building full-stack applications.

- Learned programming languages and frameworks: JavaScript, Node.js, Express.js, PostgreSQL and Restful APIs
- Developed skills in designing dynamic and responsive web pages: React and Next.js.
- Collaborated in weekly/ monthly agile teams to ideate, design, and build products and demo them to industry experts.
- Undertook pair programming, developing teamwork, comms and problem-solving skills
- Participated in weekly Hackathons

**Sample work:** Hack-a-fun (final project): app that supports bootcampers, graduates and mentors to team up to take on a 4-week Hackathon project. Initiated and led the project, working with five other students, under mentorship from a senior GitLab developer. Contributions included: building a custom avatar, building a custom authentication form and project countdown timer, and using Tailwind for styling the app.

### Front-End Engineer Career Path. Codecademy. Self-led

Mar 2023 - Sep 2023

- Styling and formatting web pages using CSS; CSS animations
- Basics of JavaScript
- Git and GitHub pages
- Responsive Design

**Sample work:** Holt Archery. Built using HTML and CSS after taking Codecademy's Fundamentals of Web Design course.

Five-week hybrid course, aimed at giving people the fundamental tools to start a career in tech:

- Developed skills in HTML, CSS and JavaScript
- Gained industry-relevant experience with workplace tools such as Git/GitHub and Version Control, [Microsoft Visual Studio Code](#), [Slack](#) and [Miro](#)
- Engaged in pair programming, rubber-ducking, and debugging with peers, building skills in communication, problem-solving and collaboration
- Learned directly from near-peers and digital industry experts (inc. Autotrader, BBC)

**Sample work:** I built two websites from scratch, including my [first-ever website](#), a home page for a coffee company, which uses HTML and CSS

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## RECENT SELF-LED PROJECT

### **League of Legends Champion Selector**     [Link](#)

A web app that helps League of Legends fans find their next champion. Users are asked to answer a set amount of questions including their play style, favourite region, the kind of role they want to play and return a champion that matches their interests. Used Express.js and CRUD functionalities to create a Rest API that has champions data that's being returned.

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## EDUCATION

### **International Economics and Trade (BA). Huazhong University of Science and Technology, Wuhan.**

**Sep 2016 - Jun 2020**

Graduated with mostly A's and B's that accumulated to a GPA of 3.2.

Y1: Microeconomics, calculus, linear algebra, probability, and statistics

Y2: Economics, microeconomics, macroeconomics, business English writing

Y3: E-business, world economy, economic geography, mathematics, Java

Y4: Developmental economics, international trade, environmental economics

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## OTHER EXPERIENCE

### **Shop Assistant, Kay Group**

**May 2023 - Aug 2023**

Customer service, handling payments, managing deliveries and keeping track of stock.

### **Home Room Teacher, Arti International Kindergarten. Guangzhou, China**

**Aug 2021 - Mar 2022**

Created and delivered lesson plans as well as events (internal and external), managed communications between parents and teaching staff, and prepared weekly reports.

### **English Teacher, AIBE, Wuhan, China**

**Jun 2020 - Jul 2021**

Team leader for English classes and after-school events. The role also involved marketing and promotion, delivering demo classes to internal/external stakeholders

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## INTERESTS

- Self-study on YouTube, such as [Web Dev Simplified](#) and [Developedbyed](#)
  - Languages: Amharic + English (strong), Mandarin (beginner)
  - Networking events and meetups
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## REFERENCE

Name: Rachel Turner

Job title: Director, MadLab

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