

Jake Massoth

Seeking part-time student jobs in software development.

Personal Statement

I am a computer science student currently in the second year of my study, on track to graduate next academic year. I am intelligent, hard-working and enjoy finding elegant solutions to complicated problems. With a few years of experience in full-stack web development, I am able to create and deploy maintainable backend and frontend systems. I am now seeking entry-level positions in software development to further my knowledge in the area and apply the theoretical knowledge I have gained in my study.

Experience

- April 2019 – **Web Developer**, *Pediatric Potential Inc.*, Freelance.
present Created and improved Pediatric Potential's website
- Created and improved existing WordPress Templates for a multilingual website using PHP and the Twig templating engine.
 - Carried out web administrator duties, i.e. setting up domain forwarding, server maintenance.
 - Created HTML/CSS email signatures.
- Feb. 2019 – **HTML/CSS Teacher**, *CodeM8*, Amsterdam.
March 2019 Created HTML/CSS curriculum and lessons for 12-14 year old Dutch students.
- Oct. 2016 – **Founder and Lead Developer**, *busKW*, Kuwait.
May 2018 Developed busKW website and functional webapp, performed administration duties.
- Developed BusKW website and functional webapp, using Google maps and Mapbox platforms.
 - Designed and built backend REST APIs and databases for geographical information system platforms, using Django framework and PostgreSQL.
 - Carried out administration-related activities, i.e. meeting with investors, created business plans.
 - Successfully collaborated with a diverse leadership team.

Education

- 2018–2021 **BSc Computer Science**, *Vrije Universiteit*, Amsterdam.
Expected Graduation 2021.
- 2014–2018 **International Baccalaureate**, *American International School*, Kuwait, *34 points*.
The International Baccalaureate diploma is a rigorous 2-year high school program.

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Languages

English Native
Arabic Elementary Proficiency
Dutch Elementary Proficiency

Computer languages & skills

Languages Python, HTML/CSS, Scala, SQL, C++, Java
Frameworks Wordpress, Bootstrap, Flask, Django

Other Notables

Programming Competitions Participated with a team of 4 in the Amsterdam Algorithm Programming Competition and Google Hash Code.
GitHub Projects Contributing to my opensource projects on my GitHub account, such as my personal website and others.

Interests

Music I play in various orchestras and smaller jazz ensembles in Amsterdam
Cycling I am a competitive cyclist and race with a student team in Amsterdam, TeamSKITS.

References

References can be provided upon request.

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