Ahmad Kabakibi / Full Stack Engineer

Amsterdam, Netherlands | ahmadkbakibi@gmail.com / +31685015575
GitHub @ahmadkabakibi | LinkedIn AhmadKabakibi | website akabakibi.com

Work experience
_____

Full Stack Engineer at JungleMinds   October 2018 – present

JungleMinds is the cross-functional Digital Agency working clients like Ultimaker, LeasePlan.

- Design and implement open source scalable API boilerplate project
- Write fully test units highly performance code
- Focus on Continuous Integration (CI) and Continuous Deployment (CD) for the boilerplate

(Node.js, JavaScript ES6, Jest, AWS, Docker, CI/CD, Git Flow, Open Source, React)

Front-end Engineer at Quby   September 2017 – September 2018

I worked primarily on TOON hybrid mobile application development which is targeted at energy utility's end users. The app allows over 350.000 people to remotely access their Toon thermostat, giving them control of their home as well as insights into their energy usage and waste.

- Reduced the manual testing time (45%) by writing concise, unit test/integration test highly performance code
- Contributed to an Agile Scrum team – coding, testing, sharing knowledge, team building and having fun
- Migrated from Backbone to React code base that led to a better development ecosystem
- Improved concurrency and hardware issues up to 40% by fixing TOON week schedule algorithm issues in user setting up week schedule control module.
- Worked closely with design teams, contributed ideas to improve the experience and steering decisions towards technical feasibility

(Cordova, Backbone, React, JavaScript ES6, CSS3, SASS, HTML5, jQuery, CI/CD, Docker, Jenkins, JEST, Cypress, Cordova, Webpack)

Software Engineer (Part-Time) at Amsterdam Data Science June 2016 – December 2016

Amsterdam Data Science brings together data science and artificial intelligence researchers from academia, industry, and government. I worked part-time primarily on Crowd Management With Social Media application development.

- Designed and implemented the application (CroM-SoM)
- Coded back-end using Node.js, PostgreSQL and API design
- Developed an intelligent matching algorithm for profiles

(Node.js, PostgreSQL, AngularJS, Gulp, Es6, HTML, CSS, Algorithm)

Software Engineer at OpenEmbassy May 2016 – March 2017

OpenEmbassy app an online helpdesk for newcomers with questions about their new life in the Netherlands

- Architected and implemented core technology stack back-end and front-end
- Refactored and participate in the building new architecture code in a new generation system developed using Angular, TypeScript and Node.js and deployment by AWS services.
- Moved the project base open source on Github

(Node.js, Angular, TypeScript, AWS, deployment, JavaScript, Security, Restful API)

Full Stack Developer at R-PAC (Contract) June 2016 – February 2017

I worked Contract based on R-PAC billing portal web app I developed.

- Implemented code & designed the full stack app and Interacted with ERP interface, parsing CSV files
- Developed and Implemented back-end and front-end using Angular material design, SQL and Node.js

(Node.js, JavaScript, AngularJS, PostgreSQL, REST API, Deployment)

Software Developer at [SMG Music For Business](#) September 2014 – September 2015

SMG Player allows to control music and messaging in all user's locations over 5000 users with regularly updated playlists and announcements customized for requested brands anywhere in the world.

- Developed and Supported code design and building on multiple platforms software and hardware including Raspberry PI
- Developed and Implemented Node.js core player and front-end development, integrated native C audio library using C++
- Developed SSH Limited control actions for the music box, like software updates and system maintenance

(Node.js, AngularJS, NPM, Gulp, .NET web services API, WebSockets, C++, SSH, Linux, CI/CD, Git Flow)

Team Leader at BlinkCo. May 2012 – December 2013
I worked as Team leader at BlinkCo startup, which helps customers building their brand identity websites (Java, C#, JavaScript, HTML, CSS, Content Management Sites)

Education

2009 – 2013	Bachelor B.S. IN Software Engineering
	Yarmouk Private University, Syria

Tech skills and competencies

- Good Experience of developing in and contributing to open source projects.
- Good knowledge in developing of Web and Hybrid apps using Angular, React, Node.js, PostgreSQL, NoSQL Databases, WebSockets, TypeScript and Gulp/Webpack
- Good knowledge and Understanding of Continuous Integration (CI), GitHub, Unit testing, Continuous Deployment (CD) flows, pull-request/code-review approach, Git flows. Code analysis, test coverage reporting, coding standards, and quality checking.
- Good knowledge in developing Algorithms, AI, Web services, REST, Design Patterns, Scalability, and OOP.
- Strong Knowledge with full stack web technologies HTML, CSS, JavaScript Es6/Es5, browser APIs and working knowledge programming with more than one programming languages including Java, C++
- Experience and appreciation for Agile Methodologies Presenting work to clients and project stakeholders
- Familiarity and a good understanding of AWS services, Docker and Deployment, Configuration Management (CM), Microservices and Security

Activities & Awards

[MIT ENTERPRISE FORUM & UBER.](#) October 2016
Innovate for Refugees Competition Integration of newcomers in a new home.

[HACKYOURFUTURE.](#) January 2016 - September 2017
Teacher and mentor full-stack development Node.js and Back-end development.

[FLL COMPETITION AND RoboCup](#) September 2010 - May 2011
Robots development from Lego FLL (First Lego League) and RoboCup Robots.