

DEMİRCAN ÇELEBİ

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Born in Istanbul, living in London. I love to learn and think about human nature, computers, and the evolution of things in general. Technologies I frequently use in my work include:

git, JavaScript/TypeScript [Node.js, Vue, React], Python, Java, PostgreSQL, mongoDB, Docker/Kubernetes, AWS, Elasticsearch, Rabbitmq, Bash Unix Shell, HTML, CSS, Sass

EXPERIENCE

- Jan. 2020 – Current **OakNorth Analytical Intelligence – One of the U.K.'s Fastest Growing Fintechs, London**
Software Engineer
- Building and maintaining ETL pipelines of the company.
 - Built code generation tools and worked on standardization to make additions of new pipelines faster.
 - Working with Scala, Java, Python, Spark, Airflow, Docker, Kubernetes, PostgreSQL, and Elasticsearch.
- Aug. 2018 – Apr. 2019 **Oliver Wyman – Global Management Consulting Company, Istanbul**
Software Developer
- Built a financial forecasting software and deployed it at a large commercial bank.
 - Reduced consultants' time needed for building financial models by ~95% (10 weeks to 2-3 days).
 - Utilized Python, Node.js, Vue.js, mongoDB, Rabbitmq, MariaDB, and Docker.
- Sep. 2017 – Apr. 2018 **Zekiai.com – My Bootstrapped Chatbot Management Platform**
Cofounder / Software Developer
- Built a chatbot management platform to create and manage bots using Node.js, mongoDB, Vue.js.
 - Deployed a bot to the employee portal (used by ~20k employees) at one of the largest global security firms.
- Dec. 2015 – Jun. 2017 **Marketinf.com – My Angel Investor Backed SaaS Startup**
Cofounder
- Found investors, assembled a small team, handled customer support and online marketing activities.
 - Built an infrastructure on AWS with Docker to allow people instantly create their online marketplaces.
 - Planned/built a good portion of the product, built APIs/UIs, wrote internal tools and documentation.
- Aug. 2014 – Aug. 2018 **Freelance Developer**
- Served clients ranging from small companies to big organizations such as Sodexo and World Wildlife Fund.
 - Built web & mobile applications using popular JavaScript frameworks such as Vue/React/Angular.
 - Developed web servers, data scrapers, analysis tools & prediction models using Node/mongodb/Rabbitmq/Python.
- Jun. 2013 – Apr. 2014 **Metrekare.com – A VC Backed Startup That Aimed to be the Zillow of Turkey**
Front-End Developer (Employee #2)
- Used front-end technologies such as Backbone, Bower, Grunt, Google Maps, Bootstrap and Foundation.
 - Developed and maintained both the desktop and the mobile versions of our web app.
 - Used git and Bitbucket, participated in code reviews, coded Chrome extensions.
 - Besides technical expertise, I have learnt about how startups work, improving continuously & building a company.
- Dec. 2011 – Sep. 2012 **Utopic Farm, Rhino Runner, Katu – Several Digital Agencies in Istanbul**
Front-End Developer
- Created Facebook apps, built company websites using WordPress, handled interactions with some customers.

EDUCATION

- Sep. 2011 – Sep. 2017 **Boğaziçi University, Istanbul**
Double Major, Graduated with Honors Degree
- *Management Information Systems - Tourism Administration*

SIDE PROJECTS

- 2020 **beatkelly.celebi.me** A 50-round betting game that teaches Kelly criterion & optimal bet sizing.
- 2020 **npm/tafl** A TypeScript library for Hnefatafl (Viking Chess).
- 2020 **Litafl.com** Play Viking Chess live online with other people.
- 2019 **asonans.celebi.me** An assonance dictionary in Turkish, a helpful tool for writing poems & lyrics.
- 2016 - Inactive **Who is Hiring++** Hacker News's monthly Who is Hiring? pages, automatically filtered.
- 2015 - Inactive **HackerFAQ.com** Instant answers for your programming related questions.
- 2011 - Inactive **Bogazici.co** A service allowing students to find each others' departments in my university.

TALKS

- 2016 **Crowdup** Talking at a panel at Istanbul Technical University about our startup, Marketinf.
- 2015 **Garaj Talks** Gave a talk about how to organize hackathons people would love.
- 2014 **jstanbul** Gave a talk about game development in JavaScript.

EVENTS

- Jun. 2015 **T-hackathon, Middle East Technical University**
- Coded "pay2chat" in 48 hours, a marketplace + chat app for people to pay professionals to chat.
- Dec. 2010 – Jun. 2011 **Salih Zeki Mathematics Project Contest, Darüşşafaka Schools**
- Completed a solid geometry project in high school and was one of the finalists.
- Jul. 2010 **Game Making Camp, Özyeğin University**
- Improved my programming skills and coded some simple 2D multiplayer games.