

İlker FINDIK

Birthday : 13.09.1987

Place of Residence : Ankara, TURKEY

Phone : +90 (533) 763-9221

E-mail : ilkerfindikcs@gmail.com



SUMMARY

I am a Full Stack Developer based in Ankara. I have years of experience since 2011 including Javascript, Android App Development, Python, PHP and more. Specializing in Kotlin, I am currently working in Test Automation Engineering team of Udemy, automating web and mobile e2e tests. (Web/IOS/Android)

My main interests are web applications and mobile applications, scaling, object oriented programming, database management systems, testing tools and so on.

I love working in a team but also able to work independently. Challenging works are always motivating for me. I am also flexible with working hours.

SKILLS

- ⊕ Android App Development (Java, Kotlin)
- ⊕ Serverside javascript (Node.js, Express.js, Python) with sessionless systems using JWT
- ⊕ NoSQL(MongoDB, Mongoose.js) and SQL technologies
- ⊕ Frontend development (Angular JS, JQuery, HTML, CSS, Bootstrap)
- ⊕ Maps APIs (Google Maps, Google Clusterers, etc.)
- ⊕ Testing tools (Karma, Mocha, Protractor, Codecept.js)
- ⊕ Task management (Grunt, Cronjobs)
- ⊕ Real time messaging using Web Sockets (Socket.io)
- ⊕ Building and consuming APIs with RESTful design (RESTAngular)
- ⊕ Promise Management (bluebird, \$q)
- ⊕ Worker Processes (Redis, Bull.js)
- ⊕ Statistical Tools (ElasticSearch, Kibana, Grafana)
- ⊕ Localization (i18n)
- ⊕ Subversion Tools (Git)
- ⊕ Agile Development

WORK EXPERIENCE

Software Engineer, Udemy, Turkey March 2018 – *Present*

Working in Test Automation Team of Udemy. Key contributions are:

- ⊕ Website E2E tests with Javascript, Codecept.js, Node.js, Python, Elastic Search
- ⊕ Android E2E tests with Espresso, UIAutomator, Kotlin, Java
- ⊕ IOS E2E tests with XCUITests and Swift
- ⊕ Jenkins pipeline development with Groovy, Java and pipeline-as-code approach
- ⊕ Webserver for tests using Django / Python.
- ⊕ Work in an agile development with a team of 7 people.

Software Engineer, IOTIQ GmbH, Turkey September 2011 – March 2018

Worked in development of www.mobivisor.com, a full stack web server which intercommunicates with many mobile devices. Key contributions are:

- ⊕ Work in an agile development with many product owners and design to deliver to different needs.
- ⊕ Design RESTful APIs and protect the entities with sessionless JWT requests
- ⊕ Design clientside pages according to various user needs.
- ⊕ Deal with many mobile devices that contain both new and old versions of a Mobivisor's mobile clients and maintain compatibility.
- ⊕ Design and implement automated test cases including serverside, front-end and E2E tests and maintain coverage
- ⊕ Implement Google and Apple Push Notification bridges to communicate with many devices
- ⊕ Write Cronjob scripts to check on connected devices and send commands if necessary

Delivered a web portal to MYK institute of Turkey. Using this web portal, institute employees can give proficiency documents to people of any profession. Key contributions are:

- ⊕ Write SQL queries and maintain the database.
- ⊕ Implement a PHP web server for the application.

Delivered a web portal to Ministry of Environment and Urban Planning. (YAMBIS). Using this webportal, ministry employees can add contractors and give them necessary reports. Key contributions are:

- ⊕ Design an SQL database and write complex queries that are necessary.
- ⊕ Implement web application using .Net and C# technologies as a base.

Internship, IOTIQ GmbH, Turkey Summers Of 2008 - 2009

- ⊕ Web Development with HTML and CSS
- ⊕ Dynamic web pages using PHP, Joomla
- ⊕ Banner Advertisements using Flash and Actionscript

EDUCATION

B. Sc,
Computer Engineering,
Bilkent University,
Sept 2005 – June 2011

High School,
Mehmet Emin Resulzade Anatolian High School,
Sept 2001 – June 2005

COURSES TAKEN

Algorithms, Data Structures, Artificial Intelligence, Database Management Systems, Operating Systems, Principles of UI Design and more

PUBLICATIONS / PUBLISHERMENTS

Android Application, Perfumerie, An Android application written in Kotlin using TDD. – *Currently not in production, contact me for installation.*