ERENCAN ÇABUK

SOFTWARE ENGINEER

Creative software engineer with 3+ years of experience. Person who attaches great importance to mutual motivation through personal relations, develops alternative solutions to issues with strong belief that there is always a solution. An empathetic team player, mentor, solution-oriented, analytical, and an innovative creative thinker.

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📍 Izmir / Turkey

LANGUAGES

English ● ● ● ● ○

Deutsch ● ○ ○ ○ ○

SOFT SKILLS

- Critical thinking
- Leadership
- Lean development
- Presentation & demonstration
- Team work
- Attention to details
- Analytical approach
- Strategic thinking
- Flexibility
- Creativity
- Quick learner

HARD SKILLS

- Agile development methodologies
- Project management
- App development
- Machine learning, AI
- Coding
- Debugging
- Object-oriented programming

EDUCATION

IZMIR KÂTIP CELEBI UNIVERSITY

2013–2019

B.Sc. Electric and Electronic Engineering

- **License Thesis**
  - Smart Phone Application for Visually Impaired (Tubitak 2209-B Underground Graduation Thesis Support Program)
- **Membership**
  - Dance Club
  - Basketball Team
  - Robotics Society

2021–present

M.Sc. Software Engineering

GPA

3.02 / 4

WORK EXPERIENCE

Software Engineer

PulpoAR

2020 – Present

Coordinate the algorithm, design and implementation of various applications, including collaboration with project managers, and client representative and development teams.

MakeMeUp

MakeMeUp mobile application is a booking app that mediates between Freelancer (Pro User) and User.

- **Technology Used :**
  - Flutter, Android Studio, Xcode, Dart, Java, Swift, Odoo, Git, MVVM architecture, JSON, REST API , Provider pattern

AR SaaS plugin

High level virtual makeup and virtual nail polish solution for Cosmetics & Beauty Supply brands like Flormar, Sephora etc. powered by face recognition and AI technology .

- **Technology Used :**
  - Python, OpenCV, JavaScript, Ajax, HTML5, CSS3, JQuery, JSON, REST API, AWS

QR Based Smart Mirror

Scan QR the promotional display to launch a Smart Mirror experience. Shoppers select products on their Smartphone and preview looks instantly in the AR Mirror. Then drive sales conversion with discount codes that can be redeemed instantly in-store.

- **Technology Used :**
  - Python, OpenCV, C++, C#, Unity, Ajax, JavaScript, WebGL, JQuery, HTML5, CSS3, JSON, REST API, PostgreSQL, Git, AWS

TECHNICAL SKILLS

Programming Languages
- Python, C, C++, C# Dart, JavaScript, SQL,PostgreSQL

Cloud technologies
- AWS (Lambda, S3, DynamoDB, EC2, CloudFront, Elastic Beanstalk, Code Star, RDS, Cloud Watch, Elastic Load Balancer(ELB), Auto-Scaling, IAM Roles, Users, Profile,Elastic IP's), Google Cloud, Heroku

Architectures
- MVC, MVP, MVVM pattern

Front End
- Flutter, TypeScript, Vue.js, React.js, JQuery

Back End
- Django, Flask, Node.js, Firebase

Design
- Adobe Photoshop,Adobe Illusttrator, Adobe XD, Figma, Canva

Tools
- **Communication and Collaboration**
  - Jira, Slack, Trello
- **Development**
  - Android Studio, Unity, Xcode, Visual Studio Code
- **Testing**
  - **SOAP & REST API**
    - Postman, Insomnia, Swagger
  - **Mobile App and Web**
    - BrowserStack
- **Source Control**
  - Git
- **Containerization**
  - Docker

HOBIES

Camping	Skiing	Reading Book
Swimming	Hiking	Playing Guitar
Football	Basketball	
Chess	Googling	

Software Engineer
Visionteractive
2019 – 2020

Designed and implemented mobile (cross-platform), computer and mixed reality apps for demonstrations and prototypes of the company.

Smart Mirror (Realtime beauty experience)
An application has been developed that provides a real-time lipstick experience and is integrated into smart mirrors.
- **Technology Used :**
  - Python,C++,C#,Unity, AR, AWS ,Web API experience JSON, GraphQL, MongoDB, Machine Learning, Deep Learning experience (Face Detection/ Recognation), OpenCV, TensorFlow, Keras, Numpy

AR Filters
Developed 20+ AR Filters for 5+ Brands for Instagram page
- **Technology Used :**
  - SparkAR, Adobe Photoshop, Adobe Illusttrator, JavaScript, TypeScript

StoryAR
StoryAR mobile application that allows you to customize your favorite AR Story Effects and share social media.
- **Technology Used :**
  - Unity,C++,C#,Unity, AR, C#, Pose Estimation, Face Detection

PROJECTS

- ## Freelancer Projects

  - ### Flutter Developer
    - An in-office reservation system which is synchronized with the Google calendar. This app was developed in 3 months.
      - **Technology Used :**
        - Flutter, Android Studio, Xcode, Dart, JSON, Git, MVVM architecture, REST API,Provider pattern