

PAWAIL QAISAR

SENIOR SOFTWARE
ENGINEER

PERSONAL PROFILE

A Software Engineer with more than 9 years of professional experience over a broad range of languages, tools, and technologies. Pawail has been tinkering with computers and writing programs since the age of 9, and has been passionate about technology since the early 90s.

AWARDS & ACHIEVEMENTS

Developed 'Gullu' a casual mobile game for Android with over 180k downloads to date

Runner Up ACM Programmer of the Year at National University of Computer & Emerging Sciences 2010, 2009, 2007

CONTACT INFORMATION

pawail@gmail.com
www.pawail.com

EMPLOYMENT HISTORY

Senior Software Engineer

Mastercard (2019 to present)

- Development of SDKs and Mobile Applications for e-commerce

Routematch (2016 to 2019)

- Responsible for overall design of payment system architecture
- Development of payment, wallet, and ticketing systems

Multimedia Developer

TSSG Waterford Institute of Technology (2015 - 2016)

- Developed an iOS and an accompanying web application in an innovation partnership with Morgan McKinley Recruitment
- Worked on VR research projects in fields of education and health

Lead Software Engineer & iOS Team Manager

Tintash (2013 - 2015)

- Designed and developed iOS applications and games for customers including LifePrint, DraftKings, Phrazzle, and ForFit
- Developed light-weight backends for mobile applications
- Led and mentored the iOS development team

Software Engineer

Virtism/Mobilezapp Inc. (2012 - 2013)

Software Engineer

Gameview Studios (2011 - 2012)

EDUCATION

National University of Computer & Emerging Sciences, Lahore, Pakistan

Bachelor of Science, Computer Science

- President Debating Club

Aitchison College, Lahore, Pakistan

GCE Advanced Level

- President Computer Club
- President Quiz Club

SKILLS AND ABILITIES

- Web applications with node.js, Go, Python, php, ASP.net
- DevOps: AWS EC2, S3, Lambda; Docker, Kubernetes; GoCD
- iOS, macOS, tvOS applications with Swift & Objective-C
- Database design with PostgreSQL, MySQL, and MSSQL flavours
- Elasticsearch, Redis, Memcached, RabbitMQ, Kafka
- Game Development with Unity, Cocos2dx
- Frontend development with AngularJS, webpack, Bootstrap, jquery
- Domain-driven design and Test-driven development
- C/C++, 8051, and 8086 assembly
- UI/UX prototyping with Sketch