

ABID RAHMAN

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I am a software engineering student with a passion for turning ideas into web and mobile applications. I have experience in full stack web and mobile development, working with small to large teams in a fast-paced agile environment.

Currently, I am seeking opportunities as a full-time Software Engineer/Full Stack Developer in an exciting, fast-paced company.

Experience

Software Consultant, *DevFacto*

May 2018 - Present

- Developed significant product features that help to **increase user engagement and personalization** in various projects involving **web, mobile, backend, and server-less applications**
- Worked directly with clients, project managers, designers, and analysts to **provide the best interactive experience** to the end user
- **Designed feature prototypes** in Figma and consulted clients and UX designers for feedback
- Configured and maintained **CI/CD, on-prem and cloud databases, and user auth management**
- **Planned and facilitated client demos**, engaged in ideation sessions for rapid design iteration and requirements gathering, employed **agile development methodologies**

Software Engineer Intern, *Garmin Ltd.*

January 2017 - August 2017

- Developed an **automated testing framework** for low power wireless network device regression testing which drastically reduced the need for human involvement
- Created **parsing tools to perform data analysis** and present summarized testing results
- Exposed to a variety of project tasks such as **measuring software current consumption, modifying android and PC applications, designing proper testing suites**, and updating device regression tests
- Collaborated with co-workers from different teams and regions to develop features and investigate bugs in large scale products under development in an agile environment

EMC Test Developer, *Aerospace Engineering Test Establishment*

May 2016 - August 2016

- Utilized graphical programming methods in the LabVIEW environment
- Created **robust and thoroughly documented application drivers** for data acquisition instruments
- Worked extensively with power meters, amplifiers, vector signal generators, and electric field monitors
- Integrated multiple instrument drivers to **design and create an automated testing suite for EMC testing** in controlled environments

Skills

Front End Development



Web (React)

Mobile (React Native, Android)

Figma (Design and Prototyping)

Typescript, SCSS, D3.js

Testing: Jest, Moq

Redux, GraphQL

npm, yarn, parcelJS

Back End Development



Databases: CosmosDB, MongoDB, SQL Server, MySQL

Platforms: .NET, ASP.NET Core, Django

CI/CD: Octopus, Visual Studio App Center, VSTS

Agile: VSTS, Jira, Confluence

Cloud: Azure, DigitalOcean

Other Languages: Python, Java, C, C++ , Ruby, LUA

Education

Computer Software Engineering, *University of Alberta*
Grade Point Average: 3.6/4.0

September 2014 - May 2019*

VP External | Computer Engineering Club

- Organize, plan and run events to connect engineering students with the industry
- Contact and maintain connections with industry representatives on behalf of the club

Website Coordinator | Engineering Students' Society

- Organized and maintained the ESS' official website,
- Gained experience with JS, CSS, HTML, and WordPress

VP Communications | First Year Engineering Club

- Communicated important events, announcements, and general information to students
- Planned and executed several on-campus events for first-year engineering students

High School Diploma, *Strathcona High School*

September 2011 - May 2014