Ashneel Kumar

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Personal Statement

I am a student at Massey University in my final year, studying Bachelor of Information Sciences. Currently working on a Software Engineering Project called LoneSafe, which is supervised by Massey University for Electrix. A keen technology enthusiast, I am a friendly, honest, and a reliable person. I always take pride in my work and aim to complete all given tasks to above expectations.

Skills

- Java
- C++
- C# .NET
- HTML, CSS, and Javascript
- XML
- Haskell
- Prolog
- PHP
- MySQL
- Oracle SQL databases
- PhpMyAdmin
- Application Design skills (Analysis, requirement gathering and User interface design)
- Database Design and Development
- Android mobile app development (Java / XML)

Other Skills:

- Time Management
- Ability to learn new things quickly and work across a range of areas
- Ability to work well in a team environment
- Ability to work with a client

University Courses

Period	Paper	Description	Grade	Credits
1602	161120	Introductory Statistics		15.0
1601	158212	Application Software Development	C+	15.0
1601	159302	Artificial Intelligence	B	15.0
1601	159334	Computer Networks	B-	15.0
1612	158329	Software Engineering Project		30.0
1502	159202	Declarative Programming	C+	15.0
1502	159234	Object-Oriented Programming	B-	15.0
1502	159235	Graphical Programming	C+	15.0
1502	159339	Internet Programming	C+	15.0
1501	158337	Database Development	C+	15.0
1501	158359	User Experience Design	B-	15.0
1501	159201	Algorithms and Data Structures	C	15.0
1402	158120	Fundamentals of Information Technology	B+	15.0
1402	158258	Application Software and Web Development	B-	15.0
1402	160103	Introductory Mathematics	C+	15.0
1401	158225	Systems Analysis and Design	B	15.0
1401	158244	System Management and Testing	B+	15.0
1401	159102	Computer Science Fundamentals	B+	15.0
1302	119177	Written Communication for Information Sciences	B	15.0
1302	158235	Networks, Security and the Internet	C	15.0
1301	115107	Management Information Systems	B	15.0
1301	158100	Computer Applications and the Information Age	B+	15.0
1301	159101	Programming Fundamentals	B	15.0

Experiences

Software Engineering Project – LoneSafe

I am currently working on a software project called LoneSafe for Electix Ltd. LoneSafe is a platform on the cloud that tracks lone workers through their android smart phone. LoneSafe allows Electrix to remotely monitor their field workers, ensuring their safety. This project is supervised by Massey University.

I have gained valuable skills from this project including:

- Time management
- Working with a team
- Interacting with the client.
- Analysis, requirements gathering and user interface design skills

Technologies used in this project include:

- Java and XML for Android application
- C# .NET for the computer client
- PHP, mySQL and phpMyAdmin for the server and database
- GitHub for version control

Referees

Dr. Kristin Stock – Massey University

Project Supervisor for LoneSafe project

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Mornez Green – Electrix Limited (Regional Manager)

Client for LoneSafe project

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Toby Garner – Massey University (Student)

Team member (colleague) for LoneSafe project

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Bilal Jumaah – Massey University (Student)

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