CHARL BESTER

SOFTWARE ENGINEER

I am seeking to pursue an opportunity with a reputable organisation that will enable me to utilise and enhance my software development knowledge and skills while receiving growth opportunities.

I am a self-disciplined and highly motivated Junior Software Engineer with experience in all stages of the development cycle for agile software projects. I am adept in quickly mastering new technologies and working in both team and self-directed settings to drive product success and process efficiency. I have strong troubleshooting and problem-solving skills with a passion for delivering quality.

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GitHub: https://github.com/Bester-Dev-Creater

Website: https://charlbester.com/

SKILLS

- **Database Management**
- **Software Application Design, Testing, Integration and Support**
- **Configuration and Deploying Solutions**
- **Web Programming**
- **Requirement Analysis**
- **Research**
- **Project Management**

PERSONAL ATTRIBUTES

- **Leadership**
- **Team Player**
- **Organised**
- **Quality-driven**
- **Self-disciplined**
- **Motivated**
- **Creative Thinking**
- **Analytical Problem-solving**
- **Quick Learner**
- **Adaptability**

TECHNICAL SKILLS

- Flutter
- Dart
- Angular
- Bootstrap
- .Net Development
- Microsoft SQL Server
- Java
- JavaScript
- GIT & GitHub
- HTML
- CSS
- Office365

PROFESSIONAL WORK EXPERIENCE

Thinwood, South Africa
Software Engineer - May 2021 to Present

http://thinwood.co/

- Assisting with software design and writing and maintaining code.

iPlan Global, South Africa
Junior Software Developer - December 2020 to Present

https://iplan.global/

- Assisting with software design and writing and maintaining code.
- Monitoring the technical performance of internal systems.
- Responding to requests from the senior management team.
- Writing reports and conducting development tests as requested.

Project Portfolio

- Designed a website with seven supplementary websites from scratch in Angular, adding it to analytics and Google search console and managing the files on C-panel.
- Customisation Projects Developer for Acumatica ERP system.

Sessions Telecoms, South Africa
Junior Support Engineer - February 2019 to December 2020

https://www.sessiontelecoms.co.za/

- Offered after-hour support for business-critical issues.
- Escalated serious problems to senior team members.
- Logged non-business critical issues.
- Compiled weekly support-related issue and solution reports.

PROJECT PORTFOLIO

- University 2nd Year Project:

    ▪ Developed all user interfaces required for the solution
    ▪ Developed the backend and database
    ▪ Connected the database with the C# Desktop application, wrote all the stored procedures required to communicate between the application and database
    ▪ Created email function
    ▪ Requirements gathering and assigned tasks to team members
    ▪ Project timeline - 3 weeks
    ▪ Team size - 3 team members
    ▪ Technologies Used:

        o C#
        o SQL Server

    ▪ Methodologies Used:

        o Waterfall

    ▪ Project Link:
        o https://bitbucket.org/bcprg282project/bester_hardy_muir_prj_prg282/src/master/

- Sharp-Shooting Project:

    ▪ Developed all user interfaces required for the solution
    ▪ Developed the backend and the database
    ▪ Connected the database with the C# Desktop application, wrote all the stored procedures required to communicate between the application and database
    ▪ Project timeline - 2 weeks
    ▪ Team size - 1 team member
    ▪ Technologies Used:

        o C#
        o SQL Server

    ▪ Methodologies Used:

        o Waterfall

    ▪ Project Link:
        o https://github.com/Bester-Dev-Creater/Skyfskiet

- University 3rd Year Project:

    ▪ Led the Belgium Campus team in the design of a virtual concept for a final solution for the agricultural engineering sector
    ▪ Virtually presented the solution to the Belgium Campus and Pennsylvania University faculty.
    ▪ Project timeline - 5 months
    ▪ Team size - 8 team members
    ▪ Methodologies Used:

        o Agile

- Angular Personal Website:

    ▪ Developed all website user interfaces and hosted the app on firebase with added website analytics
    ▪ Project timeline - 2 weeks
    ▪ Team size - 1 team member
    ▪ Technologies Used:

        o Angular11
        o Bootstrap
        o Firebase Hosting and database
        o Google Analytics
        o HTML
        o CSS

    ▪ Methodologies Used:

        o Agile

    ▪ Project Link:
        o https://github.com/Bester-Dev-Creater/PersonalWebsite

- Flutter Vehicle Log Book Application(Still in Planning):

    ▪ Developed all application logic and user interfaces required for the solution
    ▪ Connected to firebase for database storage
    ▪ Project timeline - 2 weeks
    ▪ Team size - 1 team member
    ▪ Technologies Used:

        o Flutter
        o Dart
        o Firebase

    ▪ Methodologies Used:
        o Agile

EDUCATION

Bachelor of Computing Honours (NQF 8) with specialisation in Software Engineering
2021
Belgium Campus ITversity

Matriculated: National Senior Certificate
2017
Hoërskool Eldoraigne, South Africa

ADDITIONAL COURSES

- *Git & GitHub Masterclass: Git Workflow, Commands & GitHub*
- *Angular 11 Masterclass with TypeScript, Firebase, & Material*
- *Flutter & Dart - The Complete Guide [2021 Edition] – IN PROGRESS*
- *Angular - The Complete Guide (2021 Edition) – IN PROGRESS*