Kevin du Preez
Software Engineer

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📍 Pretoria, South Africa   in kevindupreez8

↖ kdupreez.dev   ⓞ bitBadger8

⟨⟩ Professional Experience

Software Engineer, *EPI-USE Labs* 🔗   2022 – present
         Pretoria, South Africa
- Analyze user needs and requirements.
- Design and develop software solutions (across numerous products).
- Implement and test software.
- Debug and correct defects.
- Collaborate with other engineers and team members.
- Provide support to clients (debug client systems).
- Full Agile project lifecycle.
- Training and mentoring new (graduate) team members.

Backend Software Developer, *NHC Hospital Group* 🔗   2020 – 2022
         Sandton, South Africa
- Develop, implement, and maintain a backend system (Node.js) for hospital systems.
- Booking management, diabetes tracking, and more.

Founder, *bitBadger Solutions*   2019 – 2022
         Johannesbrug, South Africa
- IT freelance development and support.
- Websites, CCTV, Corporate machine upgrades and backups.
- Laptop and workstation sales.

Storeman, *Cash Converters*   2019
         Johannesburg, South Africa
- House buys, stock processing and management, item buying and selling.
- Worked on AD-HOC basis 2019-2021

Supervisor, *Drizit Environmental* 🔗   11.2017 – 12.2017
         Mtunzini, South Africa
- Nurdle spillage beach cleanup
- Supervised 124 casual workers

🎓 Education

Baccalaureus in Information Technology (Computer Science Honors),   01.2018 – 12.2022
University of Pretoria 🔗   Pretoria, South Africa
- NQF Level 8 honors degree in Computer Science, Informatics, and Information Science with honors year in Computer Science.

Jeppe High School for Boys 🔗   2013 – 2017
         Johannesburg, South Africa
- Matriculated with Distinction in Information Technology.
- Head of Hostel: Tsessebe Boarding House.
- Nominated by peers for Head of School (Headboy).
- Captain of various sports teams (rugby, waterpolo, swimming, and athletics).
- RCL Representative: 2014, 2015, 2016.
- War Cry Leader.
- Temporary IT teacher.
- Accolades (scrolls) for Swimming and Academics.

Hurlyvale Primary School   2006 – 2012
- Captain of various sports teams (rugby, swimming, and athletics).   Johannesburg,
- Head of House: Kingfisher.   South Africa
- School Prefect.
- Prefect of the Year award (2012).
- Head of Sound & Audio.
- Rugby Player of the Year award (2012).

Awards

Agile Process Excellence, *University of Pretoria*   2021
Awarded to the Computer Science Project (COS 301) team for the best Agile
Process throughout the Software Engineering final project.

Accolades for Swimming, *Jeppe High School for Boys*   2016

Accolades for Academics, *Jeppe High School for Boys*   2016

Rugby Player of the Year, *Hurlyvale Primary School*   2012

Prefect of the Year, *Hurlyvale Primary School*   2012

Organizations

#Bikes4ERP, *Volunteer* 🔗   Current
- Build & Deliver bicycles to children in rural communities throughout Southern   Southern Africa
  Africa.

Projects

Crowdbook, *COS 301 - Software Engineering* 🔗   2021
- An online book sell/rental platform using crypto payments. Created using
  Spring Boot.
- Alpha/Payments (the team I was in) were the only team (subsystem) to receive
  100% for our contribution by providing extreme professionalism in our
  implementation, and flawless Unit and Integration Testing.

Savanna Solutions - UNISON, *COS 301 - Software Engineering* 🔗   2021
- Created a system utilizing DeFi technology (Blockchain) to enforce contracts.
  Users are able to set up contracts between each other, this includes an escrow
  service for payments. If users disagree over whether a contract was fulfilled, an
  anonymous jury is appointed by the system to determine the final decision.

Pure Hope School, *JCP202 - University of Pretoria* 🔗   2020
- Our team raised funds for and built an amazing jungle-gym for Pure Hope
  School as a community project 🔗 .

References

Eben de Lange, *Product Owner,* EPI-USE Labs
Current Employer

Nicolai van der Merwe, *Co-founder,* #BIKES4ERP
nicolai@epiuse.com

Stuart Barclay, *Software Engineer,* NHC Hospital Group
stuartcbarclay@gmail.com

Gerry Comninos, *Director,* NHC Hospital Group
gerry@file56.com, (+27) 82 576 1999

Nic du Preez, *Director of Operation,* Drizit Environmental
nic@drizit.com, (+27) 83 444 4840

Languages

English   ● ● ● ● ●   Afrikaans   ● ● ● ● ○

Coding Languages & Frameworks

| ABAP | Assembly | Bash | Bootstrap | CSS | Cypress.io | Dart | Flutter |

| HTML5 | Java | Javascript | JQuery | Kotlin | PHP | Python | SQL |

| Solidity | Typescript | UI5 | And more… |

Source Control & Task Tracking

| YouTrack | Git | Redmine |

Hard Skills

IT
- Computer Science
- Informatics
- Information Science
- Web Development
- Mobile Development
- Multimedia
- Networks (ISO/OSI)
- Security
- Netcentric Design
- Hardware

First Aid & Medical
- Level 1 basic first aid & life support
- Celox® Academy: Using a Haemostat
- Global Phalanx: Stop the Bleed®

☕ Other

Soft Skills
- Teamwork & Leadership
- Problem Solving & Critical Thinking
- Professional
- Responsible
- Emotional Intelligence
- Time Management

Interests & Hobbies
- Hiking
- Foosball (table soccer)
- Linux
- Cars, 4x4, F1, Motorcycles, MotoGP, Rally Racing
- Crypto, Blockchain
- DIY Projects, Mechanic work
- Space
- Outdoor sports, Extreme Sports, Sports in general
- Wildlife & Conservation
- Braai and Beer

</> Summary

- Overall I enjoy working in and with a team, exploring new technologies and always improving my abilities.
- Never shy away from any learning experience regardless of what field/section it is.
- A workplace or team that I am part of is always seen as an extension of my family, and the work I produce is seen as an extension of myself.