Matthew Evans

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Personal Profile

Motivated, curious and a fast learner with a passion for developing useful, quality software. When not working with computers, interests lie in wildlife, astronomy, music, film and history.

Enjoy problem solving, and interested in Human Computer Interaction – tools which help in developing systems that help users. Goals in advancing software to a level beyond that of most standard software.

Technical Skills

- Angular 2+
- Ionic Framework/Cordova
- Nest.js
- Node.js
- Puppeteer, Osmosis
- PHP, Laravel
- Blender 3D, GIMP

- Git - C# ASP.NET

- Travis CI, Heroku - SQL

Education

2016 - **BSc Information and Knowledge Systems**

Software development

2011 - 2015 National Senior Certificate, Grace College

Physical Sciences, Mathematics, Geography, Visual Arts

Work Experience

University Work

2018 **Teaching assistant** for IMY department at University of

Pretoria (IMY 220)

2017 **Teaching assistant** for CS department at University of

Pretoria (COS 121)

Freelance Projects

2017- Tuks Timetable assistant

- Designed, developed, maintained application
- · Performed user testing, analytics, marketing
- Angular 2+, Ionic, Web scraping
- Deployed to Android with 4900- and iOS with 1000 users
- Reached top 5 productivity apps in Apple App Store

2019- Mahlathini Development Foundation Decision Support System (visit)

- Custom decision support system and GIS implementation
- Angular 2+ web app
- Client-side GIS ASC parser implementation

2015- Mahlathini Development Foundation website (visit)

- Design, automation, deployment and maintenance
- Node.js Typescript custom static site generator
- PDF to html automation

2017 HatfieldCID website (JCP Community Based Project)

- Frontend, PHP, Laravel, database design
- Worked with three team members on HatfieldCID's website system, and interacted with clients

2017 ReApp physiotherapy application

- Developed for Blue Bulls rugby team physiotherapists
- Worked with team member and clients
- Angular, Ionic, PHP/Laravel

Achievements and Leadership

- University of Pretoria Senior Achievement Award
- Golden Key invitation for 2016, 2017, 2018,
- University of Pretoria JCP (Community-based Project) best website award

References

Erna Kruger – director of Mahlathini Development Foundation info@mahlathini.org