# NATASHA DRAPER

*Software Developer*

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natasha-draper

## PROFILE

*I am a talented software developer with experience in both backend and frontend development. I develop intuitively, excelling at creative problem solving. My biggest asset is versatility, having used many different languages and frameworks, and picking up new ones quickly. My personal favourites include TypeScript, Angular, Flutter, and Dart. I also dabble in graphic design to enhance my frontend capabilities. When not programming, I can be found hunting for coffee and playing the piano.*

## EXPERIENCE

### TECH-TEAM
*Computer Science Department - University of Pretoria*

*2017 - 2019*

- Maintained and developed critical server infrastructure for use by the deparment and its research groups.
- Developed and maintained the Computer Science Department website
- Developed and maintained the Computer Science Department auto marking software (formerly "Fitchfork")
- Provided technical assistance to students of the department.

### STRATEGIC SOFTWARE DEVELOPER
*Quant Engineering Solutions/GoodX Software*

*2019 - 2022*

- Developed medical practice management software and patient portals for the healthcare industry
- Technical Lead for myGrandCentral and GrandXChange projects
- Developed back-end, front-end, and database infrastructure for myGrandCentral, GrandXChange, and GoodX Web
- Lead UI/UX designer for GrandXChange
- Maintained Docker infrastructure for myGrandCentral and GrandXChange projects
- Developed unit and end-to-end (E2E) tests for GoodX Web, GrandXChange, and myGrandCentral
- Maintained and fixed bugs for GoodX Web, GrandXChange, and myGrandCentral
- Spearheaded integration between GoodX Web, GrandXChange, and Dischem

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## SKILLS

- Python
- Aiohttp
- FastAPI
- Flutter
- Git/GitHub/GitLab
- Docker/Kubernetes
- PostgreSQL

- Angular
- JavaScript/TypeScript
- HTML/CSS
- Vue.js
- Bootstrap
- Material Design
- MongoDB

- Adobe Illustrator
- Adobe Photoshop
- Adobe InDesign
- Adobe XD
- Figma
- UI/UX Design
- Linux, Bash, Server Admin

## EDUCATION

### BSC COMPUTER SCIENCE
*University of Pretoria*
*2016 - 2019*

### UNREAL ENGINE BLUEPRINT GAME DEVELOPER
*Udemy*
*2021*

### GRAPHIC DESIGN MASTERCLASS
*Udemy*
*2021 - Present*

## REFERENCES

### NORMAN RADEMEYER
*Line Manager, GoodX Software*
*norman@goodx.co.za*

### BERNHARDT GARLIPP
*Lead Software Developer, Quant Engineering Solutions*
*bernhardt@quantsolutions.co.za*

### KOBUS WOLVAARDT
*Chief Executive Officer, GoodX Software & Quant Engineering Solutions*
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