Graham Pearl

Detailed-oriented Software Developer, Computer Trainer and Web Developer

datascience@byui.edu | Data Science Program | LinkedIn | GitHub

Education

2020-2021 **Brigham Young University - Idaho**, Rexburg, ID Degree Name: Web Development -

University of KwaZulu-Natal Degree Name: Bachelor of Education - BEd (Honors) Field Of Study: Curriculum and Instruction, Curriculum Studies Studied: 2015 – 2015

University of South Africa/Universiteit van Suid-Afrika

Degree Name / Bachelor of Science (BSc - H) Field Of Study: Information Science/Studies Studied: 2010 – 2014

University of KwaZulu-Natal Degree Name / Bachelor's Degree Field Of Study: PGCE Studied: 2006 – 2006

Expected 2022 **Brigham Young University - Idaho**, Rexburg, ID

Related Experience

Work Experience

Hillcrest High School IT Educator Company Name: Hillcrest High School Dates Employed: Apr 2017 – Present Employment Duration: 4 yrs

Location: Hillcrest, Durban, South Africa Loving the experience of being able to connect with both the IT subject and e-Learning approach of the school. Using of Moodle has been implemented within as a school-wide project and allows for assessment of learning to be completed electronically through student's own devices.

Freelancer - Developer and Instructor in Programming in Java and Delphi Freelance Designer, Developer and Instuctor Company Name: Freelancer - Developer and Instructor in Programming in Java and Delphi Dates Employed: Jan 2017 – Present Employment Duration: 4 yrs 7 months

Pretoria Boys High School IT Educator Company Name: Pretoria Boys High School Dates Employed: Jan 2017 – Apr 2017 Employment Duration: 4 months

Location: Pretoria Area, South Africa Took a post at Pretoria Boys High as the secondary IT teacher. Enjoyed the experience but had a job offer made which was more appealing in Durban, South Africa.

Felixton College IT Educator Company Name: Felixton College Dates Employed: Oct 2015 – Jan 2017 Employment Duration: 1 yr 4 months Location: Felixton, Richards Bay

Abbotts College, Johannesburg South IT Educator Company Name: Abbotts College, Johannesburg South Dates Employed: Jan 2013 – Oct 2014 Employment Duration: 1 yr 10 mos Location: Johannesburg Area, South Africa Responsible for the instruction of programming OOP methodologies (Delphi) and the administration of

the IT Department. Responsibilities additionally involved the support of desktop users and Windows Server. Fulfilled the additional responsibilities as a H.o.D (Head of Department).

Software Developer

Jan 2000 - June 2002 **Maxima Software**, Consultant

- Developed a 3D OpenGL Database Rendering software for the Kitchen Cupboard Industry.
- Used Visual Basic for spatial visualization and animation of components.
- Improved previous optimization algorithm of cutting board written in German into English.

Service and Work History

2006-2006 **INFT and Computer Sience Tutor**, UKZN: Edgewood (Java)

2015-2015 **INFT and Computer Sience Tutor**, UKZN: Edgewood (Delphi)

2008-2010 **Service Missionary**, Salt Lake City Missin, USA