



Lindsey Benjamin

SOFTWARE ENGINEER



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lindsey-lb.github.io/Lindsey_Benjamin_Portfolio/



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ABOUT ME

Passionate about pursuing a career in the tech industry, with the intent to apply and expand my problem-solving and critical thinking skills in a space which encourages innovation and collaboration.

TECHNICAL SKILLS

Java

- Data Structures
- Object-Orientated Programming
- Agile Development
- Version Control
- Git/Github
- JDBC
- SQL/MySQL
- J-Unit Testing

Python

- Variables & Control Structures
- External Data Sources
- Lists, Functions & String Handling
- Pygame
- Machine Learning
- Django
- PostgreSQL

HTML/CCS

(Portfolio Site)

PERSONAL DETAILS

Birth Date

17 January 1986

Nationality

South African

Address

46 De Wet Street,
Bellville South,
7530

PROFESSIONAL EXPERIENCE

Backend Developer Intern

BIZZSCHOLAR

May 2021 – Present

Developed backend of static page for website (go2f.net) using Django Framework.

Prepared static page for deployment on Heroku and assisted with deployment.

Currently responsible for developing database for full website (go2f.net) using Django Framework and PostgreSQL.

Quality Assurance Engineer

INDIGO BRANDS

Apr 2016 – Nov 2020

Led the business through its transition to Quality at Source systems.

Established and managed the Production QA team.

Performed internal and external auditing of Quality Management Systems.

Developed quality standards and practices for new products and product lines.

Developed AQL agreements with suppliers of procured products and product packaging.

Continuous Improvement Engineer

INDIGO BRANDS

Oct 2013 – Apr 2016

Led the pilot program to implement best practices such as 5S, Visual Management, Teamwork, Focused Improvement and Autonomous Maintenance.

Facilitated training workshops to train work teams in world class organisational best practices.

Identified short and long term improvement opportunities to improve manufacturing safety, quality, delivery lead times, and cost through the elimination of waste in the value stream.

Worked collaboratively with all departments to direct, improve, and control processes and performance.

Initiated and manage DMAIC projects for elimination of major wastes.

Developed standard operating procedures for production processes.

Production Shift Manager

INDIGO BRANDS

Jun 2013 – Sep 2013

Managed staff, production and quality targets to ensure targets are achieved.

Performed simple (such as 5-why) and complex (such as cause and effect diagrams and DMAIC) problem-solving where applicable.

Process Controller

INDIGO BRANDS

May 2011 – June 2013

Formed part of a group of Mechanical Engineers responsible for the commissioning of the new high-speed aerosol production line acquired by the business.

EDUCATION

Software Engineering Bootcamp

HYPERIONDEV

Jun 2020 – Jan 2021

BTech: Mechanical Engineering

CAPE PENINSULA UNIVERSITY OF TECHNOLOGY

Jul 2009 – Dec 2010

ND: Mechanical Engineering

CAPE PENINSULA UNIVERSITY OF TECHNOLOGY

Jan 2004 – Jun 2009