

Computational Graphing

Tender

May
2017

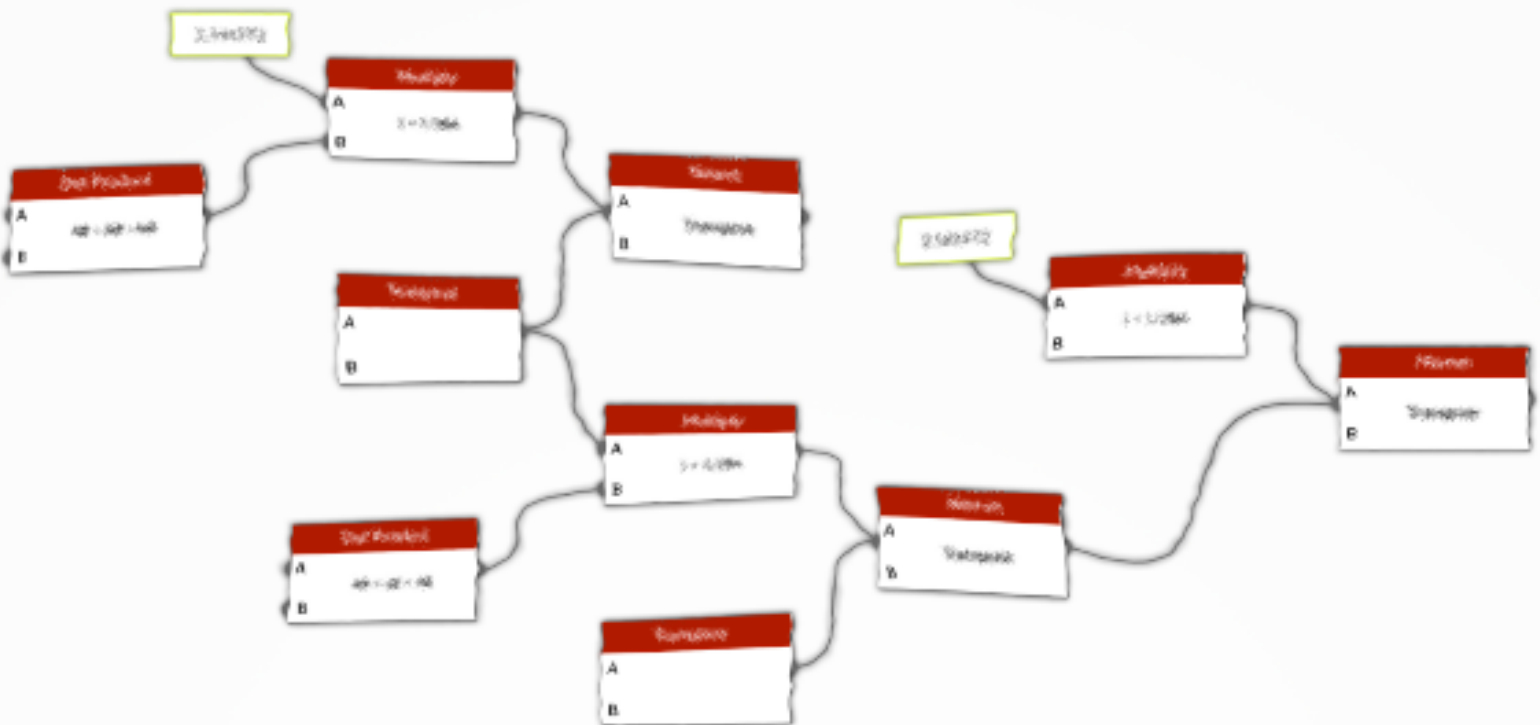


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Project Overview

Proposed Methodology

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The Team

Dimpho Mahoko

I am an aspiring software developer looking to gain new skills and develop those I already have. Notable skills include web development, Java, C++, JavaScript, PHP, HTML

Below are my accomplishments worth mentioning in no particular order.

- Second place in the Standard Bank IT challenge finals in 2016.
- Webmaster at Tuks FM from September 2016 till present.
Responsibilities include maintaining the website and keeping it up to date.
- Mentor at The University of Pretoria EBIT Week for EBIT Marketing
Responsibilities include database administration, website maintenance and all other admin related responsibilities like communication with parents whose children wish to attend EBIT Week.
- 2016 Retro Rabbit Rabbiteer program attendee
The program was focused mainly on giving programming students an idea of how work in the industry is actually done. Notable technologies learnt include GitHub integration with team work and cloud computing and hosting.

Jason van Hattum

I am a motivated developer with a passion for application and web-app development. Technologies that I am fluent in include full-stack MEAN and LAMP development, Java, C++, Android, Python and Django. I have experience in project management, web-app development and Android application development.

I enjoy experimenting in my free time, especially working on side projects on my Raspberry Pi and building Android applications. I also enjoy making graphical programs in WebGL. My hobbies also include reading, playing games, fishing and sleeping.

Projects that I have worked on include:

- A web application for the University of Pretoria used for peer-review and team evaluation within major projects (Can be found [here](#)). Skills that I developed here include front-end languages such as HTML, CSS, and Javascript; Python and Django.
- A variety of Android applications as a freelancing developer, both front-end and back-end. Skills developed here include Android development, Google Firebase, interface design and NodeJS.

Accomplishments and work experience:

- A member of the Golden Key International Honors Society.
- A teaching assistant and tutor for multiple subjects since January 2016.
- Participated in the Standard Bank IT Challenge in 2016 and 2017; and ACM in 2016.

Kyle Erwin

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Joshua Cilliers

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Keegan Ferrett

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