

## Khaya Khumalo

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Bitbucket: <https://bitbucket.org/thisiskhaya/>

### SKILLS

Programming Languages	PHP, Angular, JavaScript, HTML, SASS, CSS, C#, C+, Java, Ajax, SQL, XML, Ajax
IDEs	Visual Studio, Eclipse, Android Studio, Xamarin, NetBeans, Visual Studio, Notepad++, PHPStorm, MySQL Workbench, Visual Studio code.
Other IT tools/technology/methodology	WordPress, .NET, TDD, SCRUM, Git Bash, Selenium, Android, Agile, SCRUM, XAMPP, phpMyAdmin, Zend, Bootstrap, GIMP, Adobe Illustrator, MVC, APIs, cPanel, WHM
Administration	MS Office (Excel, Access, Word & PowerPoint), Internal Desktop Support
General IT	Computer hardware, Cloud Computing

### EDUCATION & PROFESSIONAL COURSES

**Udemy AWS Certified Cloud Practitioner** Feb to July 2018 **Udacity Advanced Android**

**Development** Sep to Oct 2017 **Udacity Android Development** May to Sep 2017

**(C#) Software Development Fundamentals Exam 98-361** Nov 2016 **(C#)**

**Programming in C# Exam 70-483** April 2017

**Level 5 & 6 Diploma (with Distinctions) in ICT Technologies** Oct 2015 – Oct 2017 Software Development, City & Guilds

**Level 2 Diploma (with Distinctions), City & Guilds** May 2015 – Aug 2015 Software Development

**Computer Science** Mar 2014 – Apr 2015 Institute of Technology Tallaght

**IT Application (FAS)** May 2013 – Aug 2014 Dún Laoghaire

## PROFESSIONAL EXPERIENCE

Genuity Science Full Stack Web Developer June 2019 – Present

### Key Responsibilities

- Maintain and develop websites using
- Project Management
- Team Leadership
- Communication with Stakeholders
- Database Management
- System Migration
- Server Management

### Key achievements:

- Impressed stakeholders with my flexibility, skill, and willingness to adapt
- Lead the rebranding and UX/UI improvements of websites
- Implementing solutions that solve complex problems
- Increase security of all WordPress websites
- Leading team of 2 remote web developers (myself included)
- Finished a high-profile project in a tight deadline.
- Introduced version control and deployment process to the web development team
- Built an internal facing web application using Laravel.
- Build WordPress backend using React and Gutenberg frameworks

M50 Angel Ionic Mobile Developer May 2018 – June 2019

### Key Responsibilities

- Build a mobile application using Ionic
- Team Leadership
- Project Management
- Communication with Stakeholders
- Worked with Angular 8.

### Key achievements:

- Built an app that connects to the twitter API using renders tweets
- Designed an excellent user interface
- Implemented an excellent proof of concept

Willows Consulting Full Stack Web Developer February 2018 – June 2019

**Key Responsibilities:**

- Maintain and develop PHP code in adherence to best practices
- Worked on ecommerce frameworks that use symphony
- Project Management
- Communicate with Clients
- Database Management
- System Migration
- General brainstorming with Managing Director

**Key achievements:**

- Impressed the Managing Director with my level of dedication and willingness to learn
- A feature on the company intranet that allows for employee performance reports to be ran
- Implementing solutions that solve complex problems
- Multiple add-ons/plugins developed in PHP.
- Built Multiple ecommerce websites
- Generated 11k in company income in a month
- Introduced version control and deployment process
- Introduced stand ups

Irish Computer Society Junior Web Developer April 2016 – February 2018

**Key Responsibilities**

- Develop payment gateways using AngularJS
- Team Leadership
- Implement conference API endpoint using Angular
- Implemented dynamic forms using Angular
- Development of several websites using different frameworks (e.g. Zend, WordPress, Bootstrap)
  - o Links to sites built
    - [ECDL.ie](http://ECDL.ie)
      - Integration of Bootstrap and WordPress frameworks
      - Created and connected to MySQL database
      - Created plugins and templates using PHP
      - Implemented a content management system using WordPress
      - Designed UI using bootstrap(HTML, CSS, jQuery)
      - Created a login form that allowed users to log in to a .NET site.
      - Ran tests to ensure that the site was functioning well
    - [Bebras Ireland](http://Bebras Ireland)
      - Use of the Bootstrap framework

- HTML, CSS, jQuery
- [Digital Skills & Jobs Coalition](#)
  - integration of Bootstrap and WordPress frameworks
  - Created and connected MySQL database
  - Created plugins and templates using PHP
  - Implemented a content management system using WordPress
  - Designed UI using bootstrap(HTML, CSS, jQuery)
- [ICS 50<sup>TH</sup> Anniversary](#)
  - Use of the Bootstrap framework, Zend framework, and
  - Created controllers in the Zend framework to allow views to be rendered
  - HTML, CSS, jQuery
  - Integrated [Knight Lab](#) JS to create a timeline detailing the history of the Irish Computer Society
- [Health ICT Leaders Forum](#)
- Maintained, and optimised several sites that use the Zend, Bootstrap framework o
  - [IASA Ireland](#)
  - o [ADPO Ireland](#)
  - o [HISI Ireland](#)
  - o [ItSMF Ireland](#)
  - o [ICS](#)
  - o [Business Analyst Association Ireland](#)
- Working closely with Project Managers to ensure clear and precise communication ▪ Working closely with several departments to deliver products that suited the client's needs ▪ Daily stand ups in the IT department, where we used agile methodologies to complete various projects.
- Mentoring and managing other interns
- Working with company leadership to implement system migrations.
- Designing and implementing an APIs

### Key achievements:

- Password reset feature on internal web application using PHP Zend Framework ▪ A feature that allows employees to manage member's profiles also using the Zend Framework (PHP)
- A feature that allowed users to be transferred from a .NET website into a WordPress one. This feature was built using C#
- A feature that allows employees to create, edit events that would be saved to a MySQL database. (Zend framework + Angular)
- A feature in C# that pulled and pushed subscribers to the ICS Mailchimp account using JSON. ▪ An API with an admin section and an Angular endpoint.
- Created a button that generated 45k in sales in 2018
- Implementing solutions that solve complex problems
- Conference revenue was increased by 50% whilst updating and maintaining sites ▪ Created the [ICS anniversary](#) site which received high praise during the 2017 WCCE conference (which also received a 1000 views in one day)
- Internal Desktop Support (Setting up new employees with email accounts and machine logins)
- Showing proactivity by coming up with creative ideas for new features or optimization of sites
- Regularly received appraisals from deputy CEOs, the IT Manager, and other staff members for my work.

**Key responsibilities:**

- Pitch sales to potential customers
  - Plan route for the day
  - Being tactical about the sale pitch
  - Using interpersonal skills to effectively communicate with customers
  - Reporting back to mentor and analysing the day's performance
  - Building positive relationships with customers, and account managers
  - Customer service skills – listening, understanding, being fair and treating customers fairly. ▪
- Being professional in the work environment and having courage to challenge conventions

**PERSONAL ACHIEVEMENTS**

- Involved in a hackathon to develop an anti-bullying app android (Super Me) – 2016 ▪
- Received an award for Maths student of the year.
- Received an award for my contribution in my student council where 1 million euro was raised for the school.
  - Was featured on the Irish Times Newspaper through the recommendation of my company. Here is a link to the article <https://www.irishtimes.com/news/education/cao-countdown-ict-is-a-challenge-for-me-and-i-love-it-1.2702070>
  - I was also invited to meet the CEO of Microsoft Satya Nadella to discuss my progress as a developer with the Irish Computer Society.
  - I was also invited to celebrate an achievement made by college. Which was employing over 2000 young people.
  - I am currently working on a web based 3d game that uses an unconventional approach using JS, jQuery, and I will use Angular for the UI
  - I was also featured on the silicon republic see link here -> <https://www.siliconrepublic.com/careers/genomics-medicine-ireland-look-inside-video>

**HOBBIES & INTERESTS**

- I have built many small apps in my spare time using Angular.
- I do martial arts, and weightlifting.
- I love coding and building programs
- I enjoy the challenge of puzzles, and playing chess
- I have a keen interest in learning new technologies
- I have also built Android apps in my spare time for example a popular movies app, which can be seen on request.
- Playing computer games

Excellent references available upon request