

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	Elastic Search, Linux operating systems, AWS Elasticsearch, Silverstripe, 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, Apache Open Office
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 Software Development, City & Guilds	Oct 2015 – Oct 2017
Level 2 Diploma (with Distinctions), City & Guilds Software Development	May 2015 – Aug 2015
Computer Science Institute of Technology Tallaght	Mar 2014 – Apr 2015
IT Application (FAS) Dún Laoghaire	May 2013 – Aug 2014

PROFESSIONAL EXPERIENCE

Accenture

PHP Developer

June 2021– May 2021

Key Responsibilities

- PHP scripting
- Elastic Search
- Working with Authentication
- Responsive web design
- Building applications from designs
- TDD and BDD
- Development from user stories
- MVC
- RDBS
- Story refinement
- Responsive web design
- Worked with Javascript frameworks like JQuery
- Work with Linux operating systems
- Worked with SilverStripe framework
- Worked with elastic search
- Worked with APIs
- Worked with AWS (EC2, RDS ect..)
- Maintain and develop new acts.ie website
- Maintain and develop oireachtas.ie
- Project Management
- 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
- Worked by myself to develop the new acts.ie website
- Working with a tight deadline
- Introduced a new and quicker set up of the local LAMP environment.

Genuity Science
2021

Full Stack Web Developer

June 2019 – May

Key Responsibilities

- Worked with wordpress
- TDD and BDD
- Story refinement
- RDBS
- Worked on designs with the Marketing team
- Worked with MVC architecture

- Security best practices
- Worked with JWT
- Code reviews to ensure high coding standard
- Responsive web design
- Worked with React and Angular on the frontend
- Helped other developers who worked with Angular
- Work with Linux operating systems
- Worked with Laravel
- Worked with AWS (lambda functions)
- Maintain and develop websites
- Project Management
- 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

Willows Consulting

Full Stack Web Developer

February 2018 – June 2019s

Key Responsibilities:

- Maintain and develop PHP code in adherence to best practices
- Worked with multiple Javascript frameworks
- Project Management
- Work with Linux operating systems
- 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

Key Responsibilities

- Worked with AngularJS and JQuery
- Development of several websites using different frameworks (e.g. Zend, WordPress, Bootstrap)
 - **Links to sites built**
 - 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
 - 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 50th 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
 - IASA Ireland
 - ADPO Ireland
 - HISI Ireland
 - ItSMF Ireland
 - ICS
 - 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)
- A feature in C# that pulled and pushed subscribers to the ICS Mailchimp account using JSON.
- An API with an admin section.
- 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.

Mahon Enterprises

Independent Sales Advisor

Nov – Dec 2012

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 an app to improve the lives of commuters
- I am currently working on a web based 3d game that uses an unconventional approach
- 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 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