

# Joseph Gilbert Sebastien Latouche

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## CONTACT

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## OBJECTIVE

To acquire an internship position at HalfBrick Studios as a games programmer. Where upon it is my goal to gain and further develop my current abilities in web based and mobile development. I am looking to gain some real life experience before the completion of my degree and would love to have the opportunity to learn from and be a part of a world class business such as your company.

## WORK EXPERIENCE

My work experience so far

Most recently my experience has been working on and setting up a website for a small construction chemical manufacturer AA Specialised Solutions(recommendation can be given if asked for). I have also gained experience in aspects of game design such as, 3D modelling, Level Designing, and basic coding, all as part of a project team environment at Valhalla studios where I achieved a certificate III in information technology IC315B. I have further pursued my web development and game making aspirations by forming a team with my friend and we are currently part way through making a few of our own projects. As part of these projects I have gained skills in programming languages such as PHP, JavaScript, HTML5, CSS, JQUERY, MYSQL,Angularjs, and C#.

### Further Experience

Griffith University

Dynamic Multimedia Systems - 2622ICT

In the Duration of this course I have gained experience in:

- understanding the purpose of given HTML, CSS and JavaScript code
- the ability to write HTML, CSS, JavaScript code, or algorithm to achieve a specified task or solve a specified problem
- the use of third party JavaScript libraries such as jQuery to help reduce complexity in performing certain tasks such as interaction, and communication
- Built an interactive web (HTML5) applications with HTML, Javascript and CSS that pulled and displayed contents dynamically via web services from existing sites

## Programming Mobile Applications - 2501ICT

In the Duration of this course I have gained experience in:

- Developed applications that employed more advanced program design and implementation techniques; differentiated problem solving paradigms and design patterns and demonstrated application in more complex programming tasks.
- Employed various data structures and algorithms that are the basic building blocks for applications and utilised them to develop appropriate storage structures and file organisations.

## Web Programming 2503ICT

In the Duration of this course I have gained experience in:

- understanding of the communication role of successful, dynamic Web applications.
- Detailed understanding of the key technologies used in the implementation of dynamic Web applications, in particular, HTML, HTML forms, CSS, JavaScript, PHP, Smarty, SQL, SQLite and MySQL.
- General knowledge and ability to apply relevant client-side standards and technologies including HTML5, CSS, JavaScript, Ajax, JSON and jQuery.

## Web Design and Development 1621ICT

In the Duration of this course I have gained experience in:

- Developing knowledge of HTML 5 syntax and tags and the ability to interpret, modify and write original scripts in order to achieve desired content, functionality and layout.
- Applying and integrating knowledge of technical aspects (CSS, HTML, search engine visibility) and of design concepts (general and specific site and page design elements, accessibility and usability) in order to produce a website with a specific purpose aimed at a specific target audience.

## Object Oriented Programming - 1005ICT

In the Duration of this course I have gained experience in:

- Understanding the syntax and semantics of the Java programming language
- Understanding and using the Java class library
- Designing and applying reusable Java software components
- Effectively using Java to solve simple programming problems
- Using basic software engineering skills for designing, implementing, testing and documenting small -sized programs using object-oriented programming.

## EDUCATION

Bachelors Degree of Information  
Technology

— Present

Griffith University

Currently on the very last stages of my university degree in Information technology with my major being in Software Development and Information Technology Services.

High School Certificate of Completion

— Completed 2010

Runcorn State High School

Certificate II in Business Communication  
Technology

— Completed 2010

Runcorn state high School

Certificate III of Information Technology

— Completed 2009

Axiom College

## INTERESTS

I am very interested in learning as much as I can in computer based technologies such as web development and game making. I have spent the last few years slowly learning how to develop my own projects with a friend in the hopes of one day starting my own company. I love the concept behind the design and functionality of these computer based software and the possibilities of what I can one day make with them.

## REFERENCES

References available upon request.