

Ethan Jackwitz

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Education

Griffith University

Bachelor of Engineering

Major Software Engineering

Current GPA 5.5

Feb 2013 - Nov 2016

(expected)

Related Experience

Independent Development

Personal Website Design & Development

Aug 2015

I quickly designed and developed a personal website to accompany this resume and showcase the work I have done. The website is hosted on github pages and created by hand with HTML5, CSS3 and Javascript leveraging the Green Sock Animation Platform.

App Development For Queensland Police Service

Feb 2015 - Nov 2015

As part of Griffith's Industry Project program I was a member of a team working closely with the QPS to product iOS and Android applications. The applications purpose was to provide information on cyber safety to a young audience. I developed the iOS app entirely in Swift, learning it's syntax as I went.

iOS Developer at Tappr

Oct 2015 - Present

Tappr is a company based around providing a mobile payments platform for retailers and service providers. Our application is designed in house and influenced by the entire team. The nature of our application and our approach see's us constantly improving our service where possible from UI to API.

Academic Work

Research Assistant

Feb 2015 - Present

After providing an implementation of the NSGA-II algorithm adapted to the GAP problem, I have been asked to assist in implementing the algorithm and helping build a model for a number of follow up papers.

Community

Cocoaheads Co-Organizer

Jan 2016 - Present

After attending a number of the Apple development oriented meet ups I am now a co-organizer. This role involves interacting with local developers and remaining up to date with the latest developments in iOS.

Open Source Contributions

Ongoing

My interest in iOS and Swift development have seen me make a number of contributions to the community surrounding them. These may be found through my portfolio below.

Technical Skills

Programming: C, C++, Obj.C, Swift, SQL, HTML, CSS, Javascript, jQuery, JSON

Software Skills: Linux, OSX, iOS, Web/App Design, Git, Storyboarding

Portfolio

Work samples including code available at
ejackwitz.com