

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 designed and developed a personal website to showcase the work that 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 produce iOS and Android applications. The application's 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

I work as a software developer at Tappr, a financial technology company providing a mobile payments platform for retailer and service providers. Our application is designed in house and is influenced by the entire team. This approach results in constant improvement to our service, 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 was asked to assist with implementing the algorithm and to help build a model for a number of follow up papers.

Community

Cocoaheads Co-Organiser

Jan 2016 - Present

I am a co-organiser at Cocoaheads, an Apple development oriented meet-up. This role involves interacting with local developers and remaining up to date with the latest developments in iOS.

Open Source Contributions

Ongoing

During my time working with iOS and Swift I have made a number of contributions to the open source community on Github. These are available 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