Madhava **Di Florio**

SOFTWARE ENGINEER · STUDENT

Praz-Sur-Arly, France · Willing to relocate

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Summary

Current freelance React Native developer and computer science student at Lycée Charles Poncet in France. A year's worth of experience specialising in Mobile Application development with a production level project. Loves UI/UX and providing a great experience for users. Thoroughly enjoys problem solving and learning new technologies. Outgoing and keen to learn from others. Thrives in a team environment and is quick to adapt to any situation. Holder of both Australian and EU passports.

Skills

Back-end	Node.js, Express, REST API.
Front-end	Redux, React Native, jQuery, HTML5, CSS.
Programming	JavaScript, C, C++, Objective-C, Swift.
Languages	English, French.

Work Experience

uConnected   *Remote*
FREELANCE SOFTWARE ENGINEER   *Jan. 2018 - Current*

- Development of VoIP communications application for IOS and Android using React Native.
- Implemented navigation system and application flow using React Navigation and Redux.
- Bug tracking and development using Git and Crashlytics.
- Fixed and improved open source projects which were vital for developing the app.

Chisholm Institute   *Melbourne, Australia*
FRONT-END DEVELOPER INTERN   *Jun. 2018 - Mid Jul. 2018*

- Designed and developed SharePoint log-in page for new Chisholm website using jQuery, HTML & SCSS.
- Implemented accessibility features for screen readers throughout various Chisholm websites.
- Reorganised and updated internal front-end developer tools.
- Improved mobile user experience and deployed various bug fixes for websites that reach thousands of users per day.

Australian Army   *Townsville, Australia*
ARMOURED VEHICLE CREW MEMBER & COMMANDER   *Apr. 2012 - Apr. 2016*

- Commanded small teams that operated armoured vehicles.
- Conducted survey of soldier morale and developed program to improve soldier well-being in the unit.
- Delivered lessons and presentations to unit members.
- Problem solving and maintenance of vital communication systems within the vehicles.

Open Source

React-Native-PJSIP
A PJSIP MODULE FOR REACT NATIVE.   *Jan. 2018 - Sep. 2018*

- Fixed a bug relating to call codecs for IOS using Objective-C.
- Implemented feature to list call codecs in IOS using Objective-C.
- Developed vital bug fix which stopped IOS from crashing if more than one header was sent in a call.
- Submitted various issues and potential solutions for other users.

Education

Lycée Charles Poncet   *Haute-Savoie, France*
DIPLOMA OF COMPUTER SCIENCE (BTS SYSTÈMES NUMÉRIQUES – INFORMATIQUE ET RÉSEAUX)   *Sep. 2017 - Exp. Jun. 2019*

- Learned French while studying computer science.
- Averaged 16/20 in the second semester of the first year.