Sanaa SQUALLI

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Work Experience

Dashlane | Main macOS Developer
Paris, France | Sep 2014 - Present (2 years)

Dashlane is a Password Manager application with 175K Monthly Active Users on Mac.

Development and maintenance of the user interface of Dashlane application on macOS, within an Agile approach, to ensure a great user experience meeting the customers expectations
- Implementation of new features using SCRUM software development methodology
- Adding UI and Unit Tests
- Participation in tasks evaluation and prioritization workshops of each sprint
- Drafting of functional specifications in close collaboration with Design, Product and Marketing teams
- Development and maintenance of the application functionality within an interactive approach with the Quality Assurance team

Objective-C, Swift, Cocoa, Animations, Agile Methodology SCRUM, Projects Management Tools (Confluence, JIRA)

Apple Inc. | Software Engineering Intern – Cloud Services & Localization Department
Cupertino, California, USA | Sep 2012 - Aug 2013 (1 year)

Cloud Services & Localization Department is focusing on delivering Siri in foreign languages.

- Development, maintenance and localization of the speech recognition functionality « Siri » in French
  - Development of an artificial intelligence platform based on natural language processing (NLP) rules
- Design and development of an internal application on Mac OS X to enhance the translation process of « Siri »'s knowledge base
  - Objective-C, Cocoa, Xcode, collaboration with the translators teams
- Development of a user interface to launch a *Perl* Script to analyze and define the gap between the English version of « Siri » and its versions in the other languages
  - Optimization of the process enabling the integration of the English version updates in all versions of « Siri » in other languages
- Design the wiki page of the « Cloud Services & Localization » department to help employees quickly access information

Awards

- WWDC16 Scholarship Winner, thorough "Women Who Code" STEM organization
  Submitted my first iOS application Hoona implemented fully in Swift to quickly share the address location of the user.
- At the end of my internship at Apple (2013), I was selected out of all Software interns to present my work to the Senior Vice President « Craig Federighi » and his direct reports

Education

Université de Technologie de Compiègne | Master degree in Computer Engineering
France | Sep 2011 - Feb 2015

Universitat Politècnica de València | ERASMUS International Exchange Program in Computer Engineering
Spain | Sep 2013 - Jan 2014

University of Sciences of Rabat | Two-year degree in Mathematics and Computer Sciences "with high distinction"
Morocco | Sep 2009 - Jun 2011

Computer Skills

Programming language: Objective-C, Swift, Java, C, C++, PROLOG
Thematic studied: Algorithmic, Artificial Intelligence, Data Mining, Numerical Analysis, Operational Research, Testing
Software: Xcode, IntelliJ, Eclipse, Android Studio, Mercurial, Github, SVN, Git
Operating System: macOS, iOS, Unix/Linux, MS Windows, Android

Languages

English, French, Arabic and Spanish

Interests

Blogging: sanaasqualli.com
Dance & Sport: Zumba, Yoga, LesMills workouts