Teddy Ivanov

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Profile

US Citizen with Bulgarian nationality attending University of Missouri. Computer Science undergraduate student with an emphasis in iOS Development. Developed software applications on multiple platforms with numerous of programming languages and diversely cultured teams. Freelance developer in spare time.

Professional Experience

UNDERGRADUATE RESEARCH STUDENT ASSISTANT, UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI – MAY 2016 - PRESENT

Conducted comprehensive research of several University Swift Language education strategies. Aided in an in-depth analysis of the Swift Language, utilizing Apple Documentation and Xcode, in an effort to unravel fundamental features from Swift and designing teachable materials for college students.

UNDERGRADUATE TECHNICAL STUDENT ASSISTANT, UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI – JULY 2016 - PRESENT

Utilized Xcode, CocoaPods, Firebase, ResearchKit, and Swift to develop software for the University of Missouri's Psychological Department. Designed UI's and customizable surveys in order to create an efficient medium for information gathering and analysis.

UNDERGRADUATE RESEARCH STUDENT ASSISTANT, UNIVERSITY OF MISSOURI, COLUMBIA, MISSOURI – MARCH 2016 - JUNE 2016

Developed enterprise webpages for the University of Missouri utilizing Drupal 8 in order to succeed in consistency across webpages. Composed all-inclusive documentation on Drupal 8 implementation as a knowledge base for future staff. Worked efficiently with a team of non-native speakers.

Projects

STATE INFORMER APP, FREELANCE, SEPTEMBER 2016

Developing and publishing a fully comprehensive public resource for State Legislature and Essential State Information. Informs users of up-to-date information on state flags, population, order of Admission, current governors, income tax, sales tax, election polls, etc.. Utilized Swift 3.0, Xcode, Open Congress API, Huffington Post API, Core Data, Subclasses, Interface Builder, JSON parsing.

RJI APPLE WATCH COMPETITION, UNIVERSITY OF MISSOURI, COLUMBIA, SEPTEMBER 2015 - MAY 2016

Led a team of 5 college students in developing and designing a fitness Apple Watch application. Presented a technical tutorial and business plan in final judging round of competition. FitGeek application conveniently stored and effectively presented exercise tutorial videos on Apple Watch. Geared toward beginning gym users. Architected and programmed in Xcode using Swift 2.0. Spoke with campus Rep Alex Wagoner.

SNORE SCORE HACKATHON APP, UNIVERSITY OF ILLINOIS - FEBRUARY 2016

Created iPhone and Apple Watch Application in 36-hour competition. Developed in Xcode and Swift to deploy application to phone and watch. Application successfully recognized sleep disruptions amongst users and deployed a control tactic utilizing haptic feedback. Data was communicated between the watch and application for user review. Developed with Apple employee Joaquin Silva.

Education

University of Missouri-Columbia – Bachelors of Science in Computer Science and Mathematics Minor
Current GPA - 3.80/4.00   Graduation - May 2018

Skills\Languages\Competencies

iOS Developer with an impeccable Swift foundation. Solid understanding in Java, JSON, XML, C. Knowledgeable in PHP, JavaScript, HTML, CSS, UNIX Commands. Experience in technical writing and documentation skills.