Nicholas Bonat

nickbonat.com | 503-984-8788 | nickjbonat@gmail.com

EDUCATION

UNIVERSITY OF OREGON
BS in Computer Science
Business Minor
Sep 2015 - Dec 2019

LINKS

nickbonat
PUSHOK DEVELOPMENT LLC
Github:// Nickbonat22
LinkedIn:// nicholas-bonat

COURSEWORK

UNDERGRADUATE
Operating Systems
Artificial Intelligence
Machine Learning
MySQL Database Processing
Data Structures
Algorithms
Software Architecture

SKILLS

PROGRAMMING
- Swift
- Objective-C
- Xcode
- Json API parsing
- Unix
- Python
- C/C++
- Java
- Javascript
- React
- HTML
- CSS
- MySQL
- Git

OTHER
- MVVM design pattern
- UX/UI design
- Unit testing

FREELANCE CLIENTS

June 2017 – Present
WORDPRESS
- Netco Estate Planning
- Restoring Balance
- Path to Bliss Wellness
- Nourishing Hearts Nutrition
- Python Programming Magazine

EXPERIENCE

EBAY | iOS Software Engineer II on Search Team
November 2020 – Present | Portland, OR | Full time
- Leading modernization tech initiative to increase code coverage and adopt new design patterns. Delegating tasks to meet or exceed progress goals
- Designing, developing, testing and releasing features per product definitions
- Working closing with web and mobile engineers, QA, UX and product managers
- Active feature flag admin ensuring proper feature release

TUTORTREE | iOS Engineer
July 2020 – September 2020 | Hillsboro, OR
- Firestore access and update user/school fields
- Included use of heroku to allow local push notifications as well as sms/email
- Used Firestore to allow users to book a tutor for a specific time
- Venmo and Apple Pay SDK to allow multiple payment options

FAITH OVER FEAR | iOS Developer
April 2020 – July 2020 | Hillsboro, OR
- Developed a native iOS application that allows users to read daily sermons, prayers, and shop for apparel
- Used Moltin's SDK to create and maintain Ecommerce store
- Incorporated Contentful's SDK to allow owner to input sermons and prayers
- Implemented MVVM design pattern to decouple components and alow easier unit testing
- No storyboards or force unwraps - achieved and maintained 0 crashes to date

PORTER | iOS Developer
June 2019 – March 2020 | Eugene, OR
- Developed a native iOS application for Porter platform using Swift. Focusing on the user being able to login, check the map for locations offering Porter, and update account/payment settings
- Implemented Apple's Mapkit API and a custom annotation view
- Unit/UI testing to ensure updates to the app will still run smoothly and correctly

EXPAL | iOS Developer
September 2018 – September 2019 | Hillsboro, OR
- Used Google's Firebase to allow users to register/login
- Intergraded PayPal's API

QUPON | Web Developer
March 2018 – September 2019 | Portland, OR
- Created a secure website with ICO landing section capable of utilizing a smart contract and generating tokens
- Integrated FundAmerica API allowing safe and secure transactions
- Designed company iOS application using Figma and FluidUI
- Commercial featuring my iOS designs: Youtube:// Qupon

PERSONAL IOS APPS IN THE APP STORE

NO CAPTION | Swift 5, Xcode, SwiftyJson
Uploaded March 2020 to the App Store: apps.apple.com/no-caption
This app lets users take or upload an image and produces multiple lyrical-based captions using Google Vision AI and Genius API