

BRAD COOK

iOS Developer



CONTACT

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LOCATION
Dade City, FL

PROFILE

iOS Developer experienced in designing and refining user-friendly apps using SwiftUI/UIKit. A quick learner with keen attention to detail, passionate about crafting succinct, efficient, reusable code. My technical skills and collaborative nature will make me a valuable addition to any team.

SKILLS

- **Mobile Application Design**
- **Swift/SwiftUI Programming**
- **Interface Design**
- **Software Architecture**
- **Code Optimization**
- **Object-Oriented Programming**
- **Data Management**
- **Git/GitHub**
- **Problem-Solving**
- **Copywriting**

EDUCATION

2008 - 2012

**INTERNET SERVICES TECHNOLOGY:
WEB DESIGN - AAS**
Hillsborough Community College

2021 - 2022

IOS PROGRAMMING CERTIFICATE
University of California, San Diego

EXPERIENCE

IOS DEVELOPER (INTERN) | ORLANDO O. SPENCER INC.

05/2023 - Present

- Refactor production code for optimization and debugging
- Identify and resolve performance bottlenecks, resulting in improved responsiveness
- Implement robust error handling to enhance stability and user experience
- Migrate UIKit features to SwiftUI to enhance performance and maintainability
- Architect and implement MVVM patterns to decouple application components, resulting in cleaner and more maintainable code
- Design and optimize data models, improving data retrieval and storage efficiency
- Conduct usability testing to identify pain points and opportunities for UI enhancements
- Redesign application views for a more intuitive and engaging user experience
- Manage multiple databases for efficient storage and retrieval of assets, ensuring seamless access to resources
- Maintain version control and collaborative development via Git/GitHub
- Develop a library of reusable code components, reducing development time and enhancing maintainability
- Participate in design brainstorming sessions, offering technical insights and feasibility assessments to guide design decisions
- Collaborate with design team to ensure pixel-perfect implementation of UI elements, colors, and layouts
- Conduct comprehensive code audits to eliminate deprecated or obsolete code
- Upgrade outdated dependencies and frameworks, ensuring the application's compatibility with the latest technologies

IOS DEVELOPER (FREELANCE) | SET! APP

09/2022 - Present

- Defined and planned app idea, purpose, target audience, and goals
- Performed market research to identify competitors, demand, and strategies
- Built out wireframe mockups to storyboard application for usability, accessibility, and aesthetics
- Tested layouts and implementations to provide an effective user interface while still adhering to tenets of Apple's Human Interface Guidelines
- Utilized back-end (Google Firebase) to create/authenticate users, enable multiplayer functionality, and back up users' game hints to ensure cross-device persistence
- Conceived and wrote original algorithms to execute game logic
- Created custom UI assets, animations, icons, and images via SwiftUI

- Outfitted game functionality to operate differently between single-player and multiplayer modes in order to reduce code duplication and keep code concise
- Coded a custom hints algorithm to help users when stuck, prioritizing persistence so a user never loses what they've paid for
- Implemented a robust in-app-purchase system that ensures even interrupted transactions will be resolved
- Performed beta testing with users via TestFlight to reduce bugs and elicit feedback
- Submitted successfully to the App Store with professional-quality App Preview
- Issued multiple post-launch updates to improve performance

TRANSCRIBER | SHARP COPY TRANSCRIPTION

09/2020 - Present

- Ensured rigorous quality standards for documents going into publication and university records
- Adhered to industry standards for verbatim and strict verbatim transcription styles
- Kept working knowledge of numerous styles, rule sets, and preferences multiple clients
- Reviewed documents for quality assurance and precision to spot and correct errors
- Assessed processes and procedures, sharing challenges and improvement ideas with team
- Implemented quality control measures to ensure transcriptions met industry standards
- Maintained confidentiality when handling sensitive information
- Trained new staff members on transcription protocols and procedures

LAW ENFORCEMENT TRANSCRIBER | NET TRANSCRIPTS

03/2016 - 07/2021

- Transcribed interviews, presentations, conference calls, documentaries, television shows, training videos, and more with professional quality
- Transcribed trial files to secure new clients
- Maintained strong relationships and good communication on a daily basis with international coworkers

TRANSCRIBER | ZOOM TRANSCRIPTS

12/2012 - 08/2016

- Provided expert editing and proofreading services
- Transcribed medical and legal material in proper format
- Provided high quality, timely work on consistent basis
- Implemented strategies to improve performance, accuracy, and quality

REFERENCE

SARA BAUM

Owner, Sharp Copy Transcription
 Phone: (301) 512-4859
 Email: sara@sharpcopytranscription.com

DANIEL NZIOKA

Lead Developer, Orlando O. Spencer Inc.
 Phone: (951) 573-3969
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MEGHAN GRUMBACH

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LINKS

SET! APP

My first app
<https://apps.apple.com/us/app/set/id1663954014>

WEBSITE

Portfolio Showcase
<https://bradcook.dev>