Pavlos Vinieratos

Software Engineer · React Native Expert

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My GitHub is my portfolio.
Always on the lookout for exciting projects and teams. Especially mobile-focused or web3 related.

WORK EXPERIENCE

Artsy
(Apr 2020 - Present)

Senior Software Engineer

- Leading "mobile practice" group and meetings, a cross-team group of all mobile devs in the company.
- Leading mobile implementation of Palette, our Design System.
- Part of "Mobile Experience", later "Mobile Platform" teams, dedicated to improving UX and DX.
- Lead web3 learning group, and made Artsy's web3 NFT prototype for auctions and sales.
- Working on RN upgrades, codepush, machine learning, CI/CD and dev tooling.

🔗 https://artsy.net

Sense Health
(Nov 2018 - Apr 2020)

Senior React Native Developer

- Used React Native to build NiceDay app, a mental health application.
- Worked with a team of 7 mobile developers.
- Organized and refactored codebase (latest React features, trying and evaluating new libraries) and tooling (CI/CD, git branches for faster releases etc).

🔗 https://nicedaynederland.nl/en/home-en

mycujoo
(Nov 2016 - Nov 2018)

Lead iOS/React Native Developer

- Developed the iOS app for live video broadcasting, from scratch, in RN.
- Used Objective-C and Swift for the native components (Streaming video up and down).
- Used React Native for everything else (UI, animations, networking etc).

🔗 https://mycujoo.tv

pagestrip
(Feb 2014 - Nov 2016)

Senior Developer

- Mainly used in Objective-C, occasionally Javascript.
- Worked on a macOS application: Editor for creating online publications with export, upload, and share capabilities, essentially upgrading the design experience by replacing InDesign and Photoshop, used by many printed and online publishing houses.
- Implemented a best-of-class snapping engine for online magazine layouts.
- Added new features and improvements often, with stability being an important requirement.
- Occasionally involved with website front-end and back-end jobs, as well as Continuous Integration tasks.
- Handle quick fixes, since we had real users, publishing content daily. • Work in a small team, where each person has to communicate with the rest of the team to achieve a common goal. • No micromanagement required.

🔗 https://www.pagestrip.com/en

Pavlos Vinieratos & Co G.P.
(Jul 2007 - Dec 2011)

Solutions Developer

- Built applications upon customer request.
- Developed macOS applications used for logistics, stock accounting, customer support.
- Developed websites used as e-shops.
- Provided tech support for all of the above.
- Designed and implemented schemas for applications and databases.
- Set up servers with backup solutions.
- Interacted with customers who have requirements, demands and deadlines

EDUCATION

National Kapodistrian University of Athens

M.S., Computer Science and Computer Systems

- Thesis Project: Managing OpenCL Services Using Docker Containers.
- Teaching Assistant for "Systems Programming" for 3 semesters, "Operating Systems" for 2 semesters.
- Designed programming projects for B.S. students.
- Presented projects to students and answered questions.
- Talked with students about their solutions and ask questions about their implementation (oral exam in front of a computer, examining and executing their code).
- Graded students' solutions.
- Being a Teaching Assistant was a great experience, saw how other programmers think and interact with the problem at hand.
- Realized where the difficulties lie when teaching (for me) and when learning new concepts (for the students), managed to overcome obstacles, and saw myself and the students improve on every iteration.
- Clear explanations, improved cooperation, better understanding, and fair judgment.

🔗 https://www.di.uoa.gr

National Kapodistrian University of Athens

B.S., Computer Science

- Thesis Project: Linux USB Device Driver.

🔗 https://www.di.uoa.gr

OPEN SOURCE

upgrade-helper
(May 2019 - Present)

Creator and Maintainer

- Created an easy way to see the changes of React Native.
- Currently used by a lot of people and companies to upgrade React Native projects with every new React Native release.
- It's now the official way to upgrade, endorsed by the React Native core team.
- Gave a talk about it at React Native EU 2019.

🔗 https://react-native-community.github.io/upgrade-helper

rn-diff-purge
(Dec 2018 - Present)

Creator and Maintainer

- Created an easy way to generate diffs for each React Native release.
- Used by upgrade-helper.
- Made into a template to be used by other libraries that have template inits, like Ignite Bowser and Laravel.
- Gave a talk about it at React Native EU 2019.

🔗 https://github.com/react-native-community/rn-diff-purge

SKILLS

Programming

TypeScript, JavaScript, Solidity, Objective-C, Swift, Go, Ruby, Clojure, ClojureScript, Prolog, C++, Rust, Perl, Java, PHP

Technologies

React Native, iOS, React, web3, macOS, Android, Tailwind, Rx, Cocoa, Node.js, CI/CD, Rails, HTML, CSS, JSON, XML, git, Docker, OpenCL, CUDA, OpenMP, OpenGL, Unity, Linux

Languages

Greek (Native), English (Fluent), German (Intermediate), Japanese (Intermediate)