John Peebles

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SKILLS

React	Ruby On Rails
AWS	Project Management
React Native	Agile
Python	Distributed Systems
Product development	

John is a serial Technopreneur, with a rich portfolio of over 30 technology platforms, including Fintual's mobile app a YC backed Fin-Tech with over 60K users and 600M USD AUM. He also developed the web-app for the award winning 'Papinotas' – Chile's largest parent-school communication system with over 600K students, 1.2M parents and 500+ schools. John has developed end-to-end products, both web and mobile, over the past 10 years using multiple technologies and frameworks. He is a forward-thinking self-motivated software engineer who also likes looking at software from a business perspective, wearing multiple hats at the same time. Some of these projects are currently being used by companies such as Fintual, Amazon & Netflix.

WORK EXPERIENCE

Netflix Inc.　　　　　　　　　(February 2022 - Present)
Senior Software Engineer

- Designed and bootstrapped procurement ecosystem, involving over 100.000 assets to be managed.
- Implemented search service for procurement, utilizing Kafka and ElasticSearch, with an index freshness of under 10 seconds.
- Developed Spring boot & React app to track all of Netflix's employees hardware.
- Setup highly granular authorization system to allow desired agents to access the right information at all times.
- Technologies used: Apollo, React, Spring Boot, Kafka, ElasticSearch, CockroachDB, AWS, PostgreSQL.

Amazon Inc.　　　　　　(September 2020 - February 2022)
Software Engineer

- Designed and implemented a highly-scalable product utilizing serverless architecture.
- Technical lead for the foundations of reusable serverless architecture across multiple teams within the organization.
- Developed React app used by over 300.000 managers yearly.
- Designed development environment architecture to allow developers to simulate serverless environment using their own resources.
- Implemented workflow used across multiple teams to standardize localization for over 20 different products.
- Technologies used: React, AWS, Lambda, DynamoDB, Cloudfront, Route53, Webpack, CDK.

Fintual inc.　　　　(September 2019 - September 2020)
Senior Software Engineer

- Developed hybrid mobile app both for iOS and Android used by over 70.000 users.
- Defined procedures and standards to make development sustainable and scalable within the IT department.
- Setup dev-ops and continuous-integration for the mobile stack, allowing developers to streamline code changes in an automated way by using integration and unit tests along with a CI server.
- Technologies used: React Native, Vue, Ruby on Rails, Heroku, AWS, GCP, Redis, PostgreSQL

Mechademy Inc.　　　(October 2018 - September 2019)
Technology Advisor

- Design the architecture of the system, in order to have a scalable software to have different types of LNG plants in the platform.
- Gathered requirements, denfied scopes, allocated resources and established schedules meeting or exceeding project demands.
- Technologies Used: Python, Ruby on Rails, AWS, Anomaly Detection Algorithms.

Cartedo Inc.　　　(September 2018 - September 2019)
CTO & Co-Founder

- Startup incubated at Singularity University.
- Created Cartedo's IT strategy and setup the infrastructure both in backend and frontend. - Managed remote dev team.
- Built minimum viable product based on customer needs and feedback.
- Successfully launched product in India.
- Technologies Used: Ruby on Rails, React, Redux, Heroku, AWS.

Quantic Labs　　　(September 2015 - October 2018)
CEO & Co-Founder

- Developed complex solutions to all business problems along with customer engagements by detailed analysis, negotiation and coordination with main decision makers.
- In charge of the development team and strategic decisions of the products.
- Use of agile methodologies for product development.
- Developed over 20 different web & mobile platforms.
- Technologies Used: Ruby on Rails, Blockchain, Amazon Web Services, Apollo, Javascript, React, Python, Android.

Brainshots　　　(September 2013 - September 2015)
Software Engineer

- Collaborated on all stages of systems development lifecycle, from requirements gathering to production releases.
- Built, tested and deployed scalable, highly available and modular software products.

EDUCATION

Ponticia Universidad Católica De Chile　　(March 2010 - December 2015)
Bachelor of Science, Industrial Engineering

Ponticia Universidad Católica De Chile　　(March 2010 - December 2015)
Bachelor of Science, Computer Engineering