

# Christian Ipanaque [christianipanaque.com](http://christianipanaque.com) | [chris.ipanaque@gmail.com](mailto:chris.ipanaque@gmail.com) | (206) 430-0742

**Full Stack Software Engineer** experienced in cross-functional team collaboration having worked with Data Scientists, Back End Engineers, Front End Engineers and iOS Engineers. Skilled in influencing, coaching and mentoring entry-level engineers to achieve individual goals. Dedicated to maintaining a reputation built on delivering readable, testable and maintainable code.

## EDUCATION

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**Full Stack Software Development and Computer Science** — Lambda School *February - November 2019*  
9-month full-time hands-on immersive training of React Hooks, State Management, Data Modeling, Data Normalization, RESTful APIs, Authentication, Data Migrations, Data Seeding, Automated Testing, Sorting and Searching Algorithms, Recursion, Linked Lists, Stacks, Queues, Binary Search Trees, Hash Tables, Blockchain, Graphs, and Computer Architecture

## SKILLS

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JavaScript, HTML, CSS, Git, React Hooks, Node.js, Express.js, Knex.js, SQLite3, Mongoose, MongoDB, GraphQL

## WORK EXPERIENCE

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**Software Engineering Team Lead** — Lambda School *May - July 2019*

- Coached and mentored over 9 engineers by offering continuous feedback, pair programming, debugging and problem solving techniques, which resulted in receiving 18 exceeding expectations reviews
- Improved engineer's professional software engineering practices by supervising code standards, source control management, build processes and continuous deployment
- Increased engineer's professional experience in communicating with other engineering teams, management to collect project requirements, and describe application features by conducting daily standup meetings
- Conducted daily code challenge sessions to improve engineer's software design pattern skills, involving asynchronicity, data binding, modules, objects and promises.

## ENGINEERING PROJECTS

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**Back End Engineer** — Best Cities To Live — [Github Repository](#) *July - September 2019*

- Led back end and front end deployment operations on a cross-functional team composed of 1 Data Scientist, 3 Back End Engineers, 4 Front End Engineers and 2 iOS Engineers.
- Responsible for creating continuous deployment procedures from all Github repositories to Digital Ocean Droplets to decrease maintenance operations for all engineers in an agile environment
- Reduced the amount of time users spent researching cities that meet their needs, standards and expectations of a living environment by providing cost of living, crime rate and average commute times data for 392 cities
- Created public APIs to allow user city search and internal APIs for seeding city data from 3rd party APIs
- Designed and built a data model for the authentication of users by using JSON Web Tokens and Bcrypt
- Optimized database insertion and retrieval speeds by replacing SQL database with MongoDB

Tools: Digital Ocean Droplets, Continuous Deployment from Github, Node.js, Express.js, Mongoose, MongoDB

**Front End Engineer** — Startup Success Predictor — [Live Demo](#) - [Github Repository](#) *April 2019*

- Led front end engineering on a cross-functional team composed of 3 Data Scientists and 2 Back End Engineers by using data driven development prior to UI implementation
- Implemented React Hooks in production after its early release, replacing Redux, resulting in more readable and maintainable code.
- Achieved a customer focused UI that matched target audience by using Styled Components
- Refactored back end code using GraphQL, Apollo Server and FaunaDB to allow storing of user saved searches

Tools: React Hooks, Styled Components, GraphQL, Apollo Client, Apollo Server, FaunaDB