

# John Ley

---

Is a Seattle based **JavaScript Developer**  
**ley.johnt@gmail.com**

I am a self-taught developer with a love for solving problems and writing clean, maintainable code with a knack for finding solutions and an eye for how a finished product looks and feels. I'm looking for a Junior role with a team that has room to grow.

## Internship @ **Knotis** :: Seattle, Washington :: OCT, 2017 - CURRENT

Knotis needed a test harness built for running Integration Tests in the cloud for CI/CD. They gave me a design document which I used to engineer a solution to a core business need.

- Runs a **Jest test suite** for **API integration-tests** off a **Serverless AWS Lambda fn**
- Reports results to **AWS s3** bucket, **Slack** channel
- Invokable in multiple configurations through an HTTP endpoint (**AWS API Gateway**)

## Project: **Kanban!** @ <http://kanban-client.s3-website.us-west-2.amazonaws.com/>

Kanban! is a full-stack JavaScript app using React/Redux, RethinkDB and Express. It's something that I fully designed and built. It's not perfect, but I'm proud of it.

- Hosted on AWS: s3 Bucket for frontend client, ec2 instance for backend server
- Implemented functional drag-n-drop without a library
- Strong fundamental ES6, modularity, code splitting, code readability & maintainability
- Effective reducer composition with non-trivial state

## Internship @ **WinDocks** :: Bellevue, Washington :: JULY, 2015 - MARCH, 2016

Worked as a junior software engineer as part of an early-stage startup building a Windows Server 2012 containerization solution.

- Learned and improved a huge **C#** codebase without handholding
- Built our first product demo & configuration scripts
- Implemented **Amazon Machine Images** for **EC2** demo deployments
- Optimized container interaction with **Windows UAC**

## Freelance @ **PrettyPotHeads.com** :: Remote :: APRIL, 2016 - JUNE, 2016

Built a fully responsive e-commerce site from the ground up with WordPress and Woocommerce.

- Sole developer, owned every technical decision
- Built custom post types with PHP to meet business needs
- Implemented custom two-stage checkout procedure

## Interests:

I've been a line cook and a laborer/fabricator for 10 years, always enjoying the detail, the grind and the finished product. I'm into all kinds of music, watching SC2 pros, and movies from the library. Traveling to Salar de Uyuni is on my long list for the future!