



# Patrick Webster

## Software Developer

### Contact

#### Email

ptwbstr@gmail.com

### About

Software Engineer with 5+ years experience building software applications. I am a full stack developer with a passion for frontend web-based technologies. Extensive experience improving code quality through automated tests. I am looking for new challenges where I can learn new technologies and bringing my previous experience to a motivated team.

### Profiles

#### LinkedIn

Patrick Webster

#### Github

webstp

### Work

#### Akiri

December 2017 – Now

#### Software Engineer

<https://akiri.com/>

Worked at Akiri, a healthcare networking start-up, building a cloud-based product aimed at resolving the problems around the exchanging of healthcare data.

#### Highlights

- Responsible for leading the development of the UI.
- Design and built an authentication solution around Auth0. This includes email notification around password management.
- Responsible for Unit and E2E testing of user interface using Jest and Cypress.
- Responsible for security and performance optimization of the web-based user interface.
- Mentored junior developers by providing code reviews, feedback and advising on UI design.
- Leveraged technologies such as Docker, Kotlin, Vertx, Vue, and Vuetify.

#### Dell EMC

November 2016 – December 2017

#### Software Engineer

<https://dell EMC.com>

Worked with a team building a product codenamed Nautilus, a real-time analytics platform that combines the power of Apache Flink and Pravega, a new open source project for streaming storage.

#### Highlights

- Designed and built a web-based user interface for the management and monitoring of Pravega and Flink
- Built a monitoring solution based on the influx TICK stack on top of DCOS.
- Designed and built live charts to view the real-time streaming data.
- Built an tool to track and record npm open source dependencies licenses.
- Responsible for Unit and E2E testing of user interface using Protractor and Jasmine.
- Leveraged technologies such as Mesos, DCOS, Docker, InfluxDB, and Angular.

**Software Engineer**

Worked on a UI team building Neutrino, an appliance that provided a turn-key OpenStack cluster.

**Highlights**

- Built a web-based user interface for installation, upgrade, monitoring and management of container services.
- Built a task monitoring solution that enabled visibility into service deployment.
- Migrated the UI from AngularJS to Angular 2 in a phased approach.
- Implemented a web-based version of ScaleIO's UI using AngularJS.
- Built a solution around Websockets for keeping UI instances in sync.
- Leveraged technologies such as Docker, Java, Angular, Websockets, and RxJS.

**Skills****Agile Methodologies**

- Kanban
- Scrum

**Programming**

- Kotlin
- Java
- Javascript
- Typescript
- Python

**Web Technologies**

- HTML5
- SASS/CSS
- JSON
- NodeJS
- Angular/AngularJS
- RxJS
- REST
- WebSockets
- Vue/Vuetify

**Containers**

- Docker
- Kubernetes

**Software Tools**


- IntelliJ
- VS Code
- Jenkins
- JIRA
- Github
- BitBucket

**Version Control**

- GIT

**Education****St. Francis Xavier University**

December 2006 – December 2010

 **Computer Science**  
Bachelor of Science (B.S.)