

# KELLEN LINSE

## SOFTWARE DEVELOPER

### CONTACT

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Seattle, Wa

### SKILLS

Full Stack Web Development  
Mobile App Development  
IoT Development  
Connected Car / In-vehicle systems

### EDUCATION

#### Code Fellows - Seattle, Wa

**Full Stack Web Dev. in Javascript**  
2021-2022

Build full-stack web and mobile applications using libraries, frameworks, test suites, and services such as React, Node.js, Express, MongoDB, PostgreSQL, Jest, and AWS. Implementing both RESTful and real time applications.

#### University of Washington

**Philosophy, Classical Studies**  
2009 - 2013

### LANGUAGES

JavaScript  
Embedded C++  
Dart

### PROFILE

Software Developer with a focus in IoT and Full Stack Web Development, with electrical knowledge for integrated circuits and in-vehicle systems. Additional skills include: hardware/software development for microcontroller systems, 3D printing, basic PCB and CAD design.

### PROJECTS

#### www.Knect.Dev

Job Tracking Web Application - March, 2022 [github.com/Knect-Dev](https://github.com/Knect-Dev)

- Web application allowing users to track and document positions they have applied for, storing up to date interactions and the current status of each.
- Built with JavaScript, React, Node.js, Express, Redux, Ionic, Sass, React-Vis, PostgreSQL, managed with Git and GitHub Projects.

#### Event Egg

Event Finder App - Dec, 2021 [github.com/event-egg](https://github.com/event-egg)

- Helping users "hatch some plans", Event Egg suggest events based on their location and preferences and allows users to search and save upcoming events in their area.
- Built with JavaScript, React, Node.js, Express, Sass, MongoDB, Ticketmaster Discovery API, GitHub, Git, GitHub Projects.

#### Dot Dot Flow Performance Props

LED Performance Prop Product Development - 2017 - Present

- App, IR, Bluetooth, and WiFi controlled LED performance and flow props.
- Technologies: ESP32, C/C++, Arduino, WiFi, Bluetooth, IR, WebSockets, React, Ionic, EasyEDA, Cura, Painless Mesh, FastLED, Artnet.

### WORK EXPERIENCE

#### Owner

Kdot Designs 2019-Present

- Create, build, and display interactive, generative visual art installations for a variety of event types, such as corporate parties, art walks, and music festivals.

#### Owner

Dot Dot Flow 2019-Present

- Design and build physical components, utilizing CAD designed and 3D printing.
- Design and build integrated "System on Chip" microcontrollers.
- Work with custom PCB prototype services to manufacture microcontrollers.
- Write code for microcontrollers and mobile applications.

#### MECP Expert Level Autotech Lead

Best Buy - Seattle, Wa 2006 - 2021

- Implemented and documented company wide technical processes, which led to improved time, safety, and overall quality standards for the department.
- Managed, trained, and mentored teams of 10+ junior and mid-level technicians.
- Hold expert level of knowledge with regards to vehicle electrical systems, vehicle construction, low level DC circuitry and tools such as digital multimeters, oscilloscopes, and real time analyzers.