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# Arlen Neylon

Software Engineer

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[github.com/aneylon](https://github.com/aneylon)

## Skills

**Strong** JavaScript ▪ CSS ▪ HTML ▪ jQuery ▪ AngularJS ▪ Node.js ▪ Express.js ▪ Git ▪ React ▪ Redux  
**Experienced** MongoDB ▪ MySQL ▪ Firebase ▪ Neo4j ▪ Backbone.js ▪ Underscore.js ▪ PHP ▪ C# ▪ Java

## Projects

**Trendr** | Scrum Master | *Financial analytic tool for finding hidden correlations* [trendr.xyz](https://trendr.xyz)

- Leveraged multiple APIs and calculations to graph keyword relationships with Neo4j
- Designed and implemented React / Redux front end architecture
- Complete test coverage and continuous deployment with Mocha, Should and TravisCI

**Sendair** | Product Owner | *Browser based P2P file transfer utility* [sendair.herokuapp.com](https://sendair.herokuapp.com)

- Enhanced user experience by adding data visualizations and transfer status bars
- Managed team of three other engineers working with an existing code base
- Added secure user authentication and implemented basic end-to-end testing

**Booletin** | Software Engineer | *Location based community bulletin board* [booletin.herokuapp.com](https://booletin.herokuapp.com)

- Collaborated with a team of 3 other software engineers
- Designed, setup, and styled front-end interface with Angular ui-router views
- Integrated Firebase database and queries for saving and displaying data

**Study It** | Software Engineer | *Curated and user-made flashcards* [study-it.herokuapp.com](https://study-it.herokuapp.com)

- Architected and deployed MVP application in two days
- Implemented authentication and persistence with Firebase

## Professional Experience

**Reactor Core** | Fulcrum Student Mentor 2015

- Conducted periodic interviews with students to assess understanding of material and ability
- Taught and contributed improvements to curriculum including Javascript, HTML and CSS
- Engineered software for internal recordkeeping

**EisnerAmper LLP** | IT Staff 2014-2015

- Created Microsoft Access database for daily tracking of documents for Word Processing
- Helpdesk support for multiple international offices consisting of over 2000 employees
- Software and hardware troubleshooting and repair including proprietary accounting software

**Academy of Art University** | Assistant Computer Lab Manager 2008-2014

- Developed and implemented process for imaging and updating software for over 200 computers
- Maintained and managed multiple large format printers with high daily demand

## Education

**MakerSquare** - Advanced Software Engineering Immersive 2016

**Temple University** - Japan Campus | B.A. Studio Art 2008

**Colorado Institute of Art** | A.A. Computer Animation 2001

## Certificates

CompTIA : A+, Network+

Japanese Language Proficiency Test N3 (Daily Conversational)

## Personal

I dig getting lost exploring new places, experimenting with digital art and learning everything that I can.