

Core Skills

Experienced JavaScript, Node
Intermediate Python, Scala, Linux Servers & Administration
Frameworks Angular, Backbone/Marionette, Koa, Express, Scalatra

Experience

- 2017–Present **Software Engineer**, MCGRAW-HILL EDUCATION, Boston.
Construct customer-facing web applications with reporting & analytics data visualizations.
Detailed achievements:
- Scala (Scalatra) API development for transitioning multiple platforms onto a single service
 - Node server (Koa) & API management for large-scale platform usage
 - Angular(JS/2+) apps built on modular architecture for use across departments
 - Development of shareable components for company-wide Angular apps (3k employees)
 - Interactive data visualizations for variable-resolution data
- 2015–2017 **Software Engineer - Cloud Applications**, STARRY, Boston.
Detailed achievements:
- Implemented back-end analytics-gathering for internal metrics (10M rpm).
 - Developed Cordova mobile app (Hapi, Backbone/Marionette, MongoDB).

Projects

- (WIP) **Sprawler**, (*React/Node/PostgreSQL*).
RPG character tracker based on The Sprawl
- Bostonshire**, (*Node/Hapi/Angular/MongoDB*).
Custom web application for Boston-wide scavenger hunt event
- codelemur.com**, (*HTML/JS*).
Minimalist personal site (Ghost for blog section)

Education

- 2015 **Web Development Immersive**, *General Assembly*, Boston, MA.
2012 **B.A. of Political Science**, *Saint Olaf College*, Northfield, MN.

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