

David Huie

Software Engineer

Education

2007–2011 **B.S. in Computer Science**, *Harvey Mudd College*, Claremont, CA.
Humanities concentration in music.

Professional Experience

Software Engineering

2011–present **Software Engineer**, *Yelp*.

Engineer on the internationalization and localization (i18n) team.

- Participated in developing and launching the Yelp webapp in seven new international markets
- Responsible for the maintenance of Yelp's translation system
- Developed Yelp's transit integration for Paris and London
 - Responsible for backend work on parsing and integrating raw transit data
 - Developed a front-end feature for Yelp's business listings that displays nearby transit stops and lines
 - Helped in transitioning Yelp's transit system to a service oriented architecture
- Developed Yelp's new country scouting system (how Yelp populates international versions of the web app with content prior to its launch)
- Added unicode support to Yelp's URLs for SEO benefit
- Responsible for maintenance of Yelp's category system
- Involved in the integration and maintenance of several Yelp features that rely on partner company services and APIs

Languages

English **Native**

Spanish **Fluent**

Computer skills

Programming Python
(expert):

Libraries: Gettext, Babel

Programming Javascript, Java, C++, C
(familiar):

Scripting: Bash, Python

Databases: MySQL, SQLAlchemy

Systems: Linux, OS X

Interests

Guitar I've been playing for eight years

DJing I spin EDM

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