

JillianHandy

about

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programming

Java (3+yrs):
Experience with Spring
MVC/Struts/JSPs
–
Python (2+yrs)
Django and pymongo,
OpenCV, bx-python
–
C (1+yrs)
Some experience with
Apache HTTP Server
API
–
Javascript (1-2yrs)
Backbone.marionette,
jQuery, requirejs, some
experience with nodejs.

dev environments

OSX, Linux
(Ubuntu & Sabayon)

build tools

Grunt, Jenkins CI

github

Jaemu

linkedin

/in/jillianmunson

stackoverflow

/jillianmunson

education

- 2013 – **M.S. Computer Science** Stony Brook University
- Conducted research project in computational biology under Pf. Skiena, Pf. MacCarthy to identify correlations between locations of known AID-recruiting motifs and known locations of somatic hypermutations in b-cell cancers.
- 2009 – 2013 **B.S. Computer Science** Stony Brook University
- GPA: 3.2

experience

- since 6/14 **Viacom, New York NY** Software Engineer, Nickelodeon
- Moved to full-time software engineer on the nick.com redesign team after successful completion of internship.
- Implemented cross-browser 'Do Not Touch' button support for multi-atlas Flump animations using the Flambe Haxe library.
- 1/14 – 6/14 **Viacom, New York NY** Software Engineering Intern, Nickelodeon
- Moved from site support kanban team to the nick web redesign agile scrum team in order to assist with building the new nick.com, launched in July 2014. More info: <http://nyti.ms/1ol6BNQ>
- Owned sole responsibility for integrating the existing sitewide authentication into the new site and making it available to internal 3rd-party teams by means of exposing a header that could be included on pages external to nick web (e.g. nick.com/message-boards).

- 6/13 – 8/13 **Meetup, New York NY** UI Engineering Intern
- 1 of 2 recipients of the Women in Tech summer fellowship and stipend for 2013
- Implemented 'Flag as Inappropriate' feature for comments on event pages.
- Participated in code review, designed and conducted usability tests.
- 6/12-8/12 **JP Morgan Chase & Co., New York, NY** Business Analyst Intern

projects

- 2014 **Nick Web Redesign** nick.com
Assisted with feature implementation for the new nick.com. Migrated site from a Spring MVC/Struts/Apache Tiles Java stack and Maven build manager to one that now includes nodejs with Express and Kraken, Hogan.js for template rendering, backbone.marionette for view logic with Grunt for build execution.
- 2013 **MeetupQuest** meetup.com/quest
Intern project for Meetup, responsible for all front-end development on the project. More information: <http://tumblr.co/ZnX14ysud8UK>

conference talks

- 8/2014 **Pygotham, New York, NY**
Decorators 101: A Gentle Introduction to Functional Programming
<http://bit.ly/1v4zrrA>

activities & volunteering

Conferences:

- 6/2014 **Attendee - Google I/O, San Francisco, CA**
Recipient of attendance & travel grant from Google in partnership with the Anita Borg Institute.
- 4/2014 **Attendee - Pycon, Montréal, Québec**
Recipient of attendance & travel grant from the Python Software Foundation and Pyladies.

Hackathons:

- 12/2014 **Participant - Hack Viacom**
Created Say What?, an app that would allow users to create original videos using content from across all of the Viacom brands and send them as video messages to friends.
The application made use of caption data and acoustic fingerprinting to stitch together original videos to match a user-provided sentence (similar to the 'Brian Williams Raps the News' series of YouTube videos).
Team awarded 2nd place out of 30 teams across the entire company.
- 9/2014 **Volunteer - Unhackathon, Stony Brook University**
Attended as an alumni mentor to assist teams of students with getting up to speed quickly with front-end development and build tools.
Assisted with judging for the 'Most Learning Done at a Hackathon' category as well as selecting a winner for the 'Consume Create Share' category sponsored by Viacom.
- 3/2014 **Participant - McHacks, McGill University**
Created AttendApp, a real-time crowdsourced attendance tool.
Responsible for the entire web front end.
More information and screenshots at <http://challengepost.com/software/attendapp>
- 2/2014 **Participant - 24 Hours of Good Hackathon, Google NYC**
Created 'Don't Copy That Floppy (Password)!', an HTML5 canvas game that aims to teach the importance of using unique, strong, memorable passwords for different accounts. Used zxcvbn library for password strength testing, canvas API, and Bootstrap.