# JAMES HWANG

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## **SUMMARY OF QUALIFICATIONS**

Multifaceted leader and innovator with proven record of impacts spanning hard-hitting business development, bleeding-edge technology development, and educational administration.

#### **BUSINESS DEVELOPMENT**

- Consultations & Negotiations
- Partner/Alliance Management
- Integrated Marketing Plans
- Data Analysis & Management

#### **TECHNOLOGY DEVELOPMENT**

- New Product Development
- Software Solutions
- Testing/Algorithms/UI/UX
- Project Management

#### **EDUCATIONAL ADMINISTRATION**

- Educational Support
- Mentoring & Coaching
- Analysis & Reporting
- Academic Counseling

### **DEVELOPMENT PROJECTS**

#### GITHUB | www.github.com/91juhwang

HAPPY-THOUGHTS | Ruby on Rails, JavaScript, D3, AJAX, Database, API, Git

- Produced project for maintaining a record of positive thoughts through daily posting and visualization of most-used words.
- Developed CRUD actions utilizing RESTful routes in MVC structure.

#### RAILS BOATS BLOG | Ruby on Rails, UJS for Rails, Database, Git

- Generated database schema for four independent models while associating them and writing CRUD methods.
- Called server side methods without refreshing the page via UJS for Rails.

#### MEAN BLOG | JavaScript, NodeJS, ExpressJS, MongoDB, AngularJS, Git

 Created Twitter-like MEAN stack blog through production of CRUD actions for posts, comments, and likes in RESTful routes.

#### LEAGUE-LYTICS | Ruby, JavaScript, API, Git

- Developed personalized app providing visual dashboards and improvement suggestions for League of Legends players.
- Analyzed and visualized insightful statistics through implementation of Riot Game's APIs and normalization of JSON data.

### PROFESSIONAL EXPERIENCE

#### TEACHING ASSISTANT | New York Code + Design Academy, New York, NY

9/2016 to Present

- Advise and mentor students utilizing a broad range of teaching and assessment activities in support of primary instructor.
- Assist students with ongoing projects by debugging codes and contributing to programming logics.

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# **JAMES HWANG**

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CONSULTANT | KOTRA (Korea Trade-Investment Promotion Agency), New York, NY 11/2015 to 5/2016

- Supported companies and job seekers looking to succeed in U.S. markets by providing research and consultations; sourced buyers, recruiters, and other organizations, and increased sales meetings by 200% over the previous year.
- Organized and executed marketing events to increase awareness of useful government programs; promoted events via social media; developed action plans for government program marketing efforts; developed and produced visa seminar and job fair with attendance of over 150 international students, and monthly mentor meetups with at least 30 participating students.

#### PLANNER | Does Interactive, Seoul, South Korea

12/2014 to 5/2015

- Developed digital strategies for various media campaigns and provided analytical reports
  utilizing Google Analytics; developed dashboards and reports to present findings with
  appropriate staff and individuals; created storyboards and flowcharts for website structure and
  functionality descriptions.
- Implemented testing and quality assurance procedures and improved UI and UX for conversion rate improvements; implemented goals, UTM codes, and Google Analytics tags for performance measurement and digital behavior comprehension.
- Contributed strategic and conceptual ideas for development of collateral materials and media strategy; facilitated communication with publishers and client as support liaison; prepared media schedules and monitored campaigns for optimization purposes; utilized conference reports for meeting documentation and action item delivery.
- Served as only junior member among higher leaders of special internal project team.

#### EDUCATION & TECHNOLOGY SKILLS

**Bachelor of Arts in Economics** | State University of New York-Stony Brook, Stony Brook, NY **Web Development Intensive Certificate** | New York Code + Design Academy, New York, NY *Placed first of seven groups.* 

**Programming Languages** | CSS3, HTML5, JavaScript, Ruby **Tools** | Ruby on Rails, JavaScript, jQuery, SASS, TDD, Git, Bootstrap, NodeJS, Express, WordPress