

JORDAN GARCIA

Senior Software Engineer

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Profile

Highly awarded Software Engineer with experience leading teams, involved in application development from start to finish. Avid learner, problem solver with a passion for technology.

Professional Experience

Senior Software Engineer

TodayTix New York (Oct 2017 - Present)

Develop new features and maintain **todaytix.com**. Collaborated with design and product teams to launch exclusive Harry Potter lottery.

- Increased web traffic by 20% from Q1 to Q3 2017.

Senior Software Engineer

Tigerspike Inc New York (Jul 2015 - Oct 2017)

Tigerspike Sydney (Feb 2014 - July 2015)

Accountable for:

- Solution Architecture
- Mentoring team members
- Application development across a portfolio of projects

Selected projects include:

Global Intranet re-design to a multinational financial firm that consolidate dozens of intranets scattered throughout departments around the world.

- Created topology to handle 5,000 concurrent users.
- Developed the company directory search feature that is able to search through 4,000 user profiles within milliseconds

Asset Management Website re-design of complex, content heavy website.

- Designed application to be geographically aware and function well in 30+ countries and locales.
- Implemented site search and maximized site performance using a combination of Solr and Redis in-memory databases.

Software Engineer

Simbiotic Perth, Western Australia (Jul 2011 - Jan 2014)

Accountable for:

- Application development across desktop and mobile devices from initial requirements through to release.
- Creation of training materials for education sessions to ensure clients knew how to use designed software.

Selected projects include:

Rail Operation System aimed to operate complex rail network and increase efficiency and throughput in rail yard operations.

- Development of an algorithm to generate time-based cycle forecasting to notify user what points in the workflow were affecting cycle times.
- Created the display for users to identify the train's exact location in real-time via GPS.

Other Projects

INHOUSE is an iOS app created to allow members to manage reservation requests for multiple restaurants and share diner's profile information to provide a tailored dining experience at all INHOUSE partner restaurants in New York.

Technical Skills

- Javascript, C#, .NET, PHP, Python
- React, Redux, React Native, Ramda, .NET Web API, Node.js, AngularJS
- Redis, Solr, Sharepoint, Tridion, Umbraco
- MsSQL, MySQL, Oracle
- Design OOAD, Design Patterns
- Functional Programming
- Performance and scalability
- Test-Driven Development

Awards

- Winner** of 2013 APCO Australasia Young Public Safety Innovation Award
- Winner** of 2012 National iAward
- Finalist Nomination of 2012 APICTA Awards
- Winner** of 21st 2011 - 2012 WAITTA Tertiary Student Award

Education

Bsc, Edith Cowan University, Perth, WA - 2011