ALEXANDRA ORTH

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Profile

Upcoming graduate with more than two years experience interning at startups and IT firms. Studies specialized in artificial intelligence and machine learning. Worked full stack from server-side backend to developing responsive frontend web applications.

Education

Columbia University School of Engineering, New York, NY — 2015
Bachelor of Science in Computer Science

Experience

Software Engineering Intern, AppFirst; New York, NY — 2013-Present
Advanced to a part-time role after first summer interning. Spent two years working both remotely and on-location with AppFirst engineering team while responsible for debugging production code.

Launched a server topology application constructed using process data. App was integrated into main product and demonstrated to various clients.

Created an HTML5 Javascript graphing library that reduced previous dependance on outdated Flash technology.

Winner of AppFirst Internship Competition 2013.

Desktop Support Intern, CCIT; New York, NY — 2012-2013
Spearheaded deployment of 100+ new desktop systems throughout various University departments.

Assisted in Windows and PC equipments support for 500+ clients.

Research Assistant, Columbia Speech Lab; New York, NY — 2013
Project entitled "Text-to-Scene Images for Field Linguistics".

Skills

Advanced Java, Python and Javascript. Knowledge of Javascript libraries including jQuery, Backbone.js, d3.js, node.js and underscore.js. Advanced CSS and HTML.

Primarily an OS X user with ability to work within UNIX and Windows systems. Extensive use of Git and version control.

Familiarity with R, Ruby on Rails, Sinatra, Flask, SQL and MongoDB.

Native Spanish speaker; proficient in written and spoken Spanish. Elementary German.