

Daniel Duan

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OBJECTIVE

In search of a full time position in software or network engineering

EDUCATION

University of California, Los Angeles - B.S. in Computer Science **2011 - 2016 Expected**

- Vice President, Association for Computing Machinery
- Senior Web Developer, Daily Bruin

EXPERIENCE

Software Engineer - IBM Watson, Austin, TX **June, 2015 - Present**

- Architected and built applications using Node.js, React/Redux, and Cloudant from mockups to production
- Co-authored patent disclosures in natural language processing and machine learning for Watson products

Software Engineer - Yeti, Los Angeles, CA **September, 2014 - March, 2015**

- Optimized backend Python Flask codebase and added features such as Facebook login and Foursquare check-in
- Migrated backend and Postgres database from RackSpace servers to Heroku, moved DNS and static assets to AWS

Software Engineering Intern - LinkedIn, San Francisco, CA **June, 2014 - September, 2014**

- Created new functionalities SlideShare on HTML, JS, and Ruby on Rails to optimize performance and engagement
- Implemented internal tools for organizing content, tracking interactions, and streamlining social media

Software Engineering Intern - Boeing, Huntington Beach, CA **June, 2013 - September, 2013**

- Developed a Windows 8 tablet app in XAML and C# to replace a web-based tool for traveling sales team users
- Communicated with customers, developers, and management to create authorization and requirement documents

Software Engineering Intern - LA Department of Water and Power, Los Angeles, CA **June, 2012 - August, 2012**

- Created web-based information database for monitoring data center servers using Visual Basic, ASP, and MSSQL
- Assisted with network traffic optimization using Cisco networking equipment for planning and testing

IT Support - California NanoSystems Institute, Los Angeles, CA **October, 2011 - June, 2012**

- Configured and documented a wide range of networked computers, servers, and embedded devices for lab use
- Set up IP security cameras and maintained virtual Windows servers for Active Directory, SQL, and file sharing

AWARDS & CERTIFICATIONS

- Facebook SoCal Hackathon - 1st Place
- Google LA 24 Hours of Good Hackathon - 2nd Place
- Hack for LA - Best Game or Social App
- Hollywood Hack Day - SendGrid & Spotify API Prize
- Cisco Certified Entry Network Technician (expired)
- CompTIA A+
- CompTIA Network+
- CompTIA Security+

SKILLS

- 4 years experience in HTML, CSS, and Javascript, 2 years experience in Node.js, Ruby on Rails, and MySQL
- 3 years experience with Cisco equipment and networking concepts such as RIP, EIGRP, VLAN, ACL, and subnets
- 5 years experience in troubleshooting many operating systems such as Mac OS X, Windows, and Windows Server

PROJECTS

- FBCLI - Command Line Facebook (www.fbcli.net)
- UCLA ACM Website (acm.cs.ucla.edu)

REFERENCES

Furnished upon request.