**DAVID W. BEHROOZI**

**Software Engineer**

8533 Densmore Ave N. (303)-949-2727

Seattle, WA, 98103 david@davidwbehroozi.com

**SUMMARY**

Experienced Java engineer, versed in building and operating cloud-native, secure, massively scalable, and highly available web services. My passion is to transcend the requirements, build software that creatively accelerates the future and to nurture growth amongst my peers.

**WORK EXPERIENCE**

**Amazon Web Services**, Seattle, WA. *September 2013 – Present*

Software Engineer III leading the design, implementation and launch of the Amazon Cognito suite of web services. <http://aws.amazon.com/cognito/>

* Amazon Cognito User Pools - A standalone identity provider for authentication of end users.
* Amazon Cognito Identity - A token vending machine for identities and scoped, time-bound AWS credentials.
* Amazon Cognito Sync - A service to sync data across end users’ mobile devices and the web.
* Built "god Mode", a tool teams across Amazon use to run DevOps with 1-click from a wiki.
* Certified speaker - presented at Re:invent four times.

**Amazon.com**, Seattle, WA. *July 2006 – September 2013*

Software Engineer I-III developing services and protocols for the B2B EDI messaging platform.

* Key player in the evolution of the platform from xml configuration to a cloud native web service.
* Built a tracking service to trace and consolidate status as messages traverse the platform.
* Built the horizontally scalable AS2 and SFTP servers serving all Amazon.com B2B EDI traffic.
* Optimized the platform to enable up to 100x faster message processing performance.
* Built web applications to configure and perform DevOps on the platform.
* Built a self-service alarming platform for monitoring partners and infrastructure.

**Lockheed Martin Military Support Program**, Littleton, CO. *December 2002 – July 2006*

Software Engineer I-II responsible for developing classified Java applications for spacecraft calibration.

* Co-developed and designed 3 major classified software applications for spacecraft calibration.
* Built a GUI builder and framework to simplify the development of all of the teams’ Java UIs.
* Built a web application for personnel clearance management.
* Key player in the adoption of the Java programming language in developing future applications.

**EDUCATION**

B.S. Computer Science, Iowa State University, Ames, Iowa. May 2002. (GPA: 3.70/4.0.)