
JORDAN FOCHT

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2244 Nevada Ave. S. #23
St. Louis Park, MN
55426

Jordan is a bright and creative software engineer with a rare enthusiasm for what I would term as 'fit and finish'... He's a true craftsman in a manner that's become increasingly rare... I would relish the opportunity to work with him again.

Kenneth Krutsch
Former CPO at Filmstrip

Jordan is one of the best programmers I have ever met. He could do it all: front-end, back-end, databases, everything... It isn't just his programming ability that distinguishes him either; he really cares about making a great product. I think it's very rare to have all of his abilities rolled into one.

Josh Davis
Software Engineer at
Amazon Web Services
(Former Mentee at Digi)

Profile

- Full stack programmer with a passion for designing and delivering great products.
- Pragmatic leader who loves to help his teammates thrive.
- Skilled technologist in mobile web service and app development (iOS & Android).

Experience

Principle Architect, Filmstrip LLC — 2014-Present

First technical hire at a startup that provides B2B voice communication apps. Designed a media messaging architecture for sending text, video, audio & animated photo annotations (zooming, drawing & more). Implemented web services on Amazon using Elastic Beanstalk, S3, CloudFront, Node.js & MongoDB. Implemented iOS app user interface, REST client, caching, queuing & offline mode. Built a rich Android messaging app for sending animated photo annotations over MMS. Built an HTML5 rendering engine for displaying animated photo annotations in browsers and rendering annotated videos offline with FFMPEG.

Senior Software Engineer, Digi International, Inc. — 2012-2014

Software Engineer, Digi International, Inc. — 2010-2012

Contributed to a cross platform application team by designing and integrating embedded, cloud & mobile technologies. Designed and implemented mobile home automation apps (iOS & Android). Designed scalable services for remotely updating thousands of embedded devices. Participated in ZigBee International standards body. Improved responsiveness of flagship cloud platform by streamlining database interactions. Implemented internal keychain server for protecting sensitive data.

Lead Software Engineer, uTead, Inc. — 2008-2009

Independent Web Developer — 2008-Present

Research Assistant, GroupLens, University of Minnesota — 2008-2010

Education

University of Minnesota, Twin Cities

B.S. Computer Science (cum laude), B.A. Mathematics, Spanish Minor

Skills

Mobile Web Services, High Throughput Data Processing, SQL/NoSQL Database Design, iOS, Android, Heroku, AWS, PostgreSQL, MongoDB, ØMQ, redis, Node.js, Python, Clojure, Swift, Objective-C, HTML5, CSS, JavaScript, nginx, Django, Java, Scala, Ruby on Rails
