Ben Follis
Service Architect

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Who am I?

An experienced developer who's done a little bit of everything. I've worked on the frontend, the backend, deployed servers, spun up AWS stacks, and even started a company. I'm looking for roles with interesting problems, doing meaningful work, preferably with a remote working environment.

Skills

JavaScript, Node, React, AWS, Python, Java, Spring, Erlang, Solr, Ruby, Go, SQL

Experience

Co-Founder	Uclusion Inc.	2019 – 2020

- Technical co-founder for early stage SaaS seeking to reform business communication

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Serverless Framework/AWS Lambda/Node/React/Python
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Senior Computer Scientist II	Adobe Inc.	2011 – 2019

- Designer and maintainer of Adobe Sign contract storage system
- Maintainer of document ingestion and processing pipelines
- Designer and maintainer of AWS deployment toolchain
- General backend systems performance hacker
- Tech lead on migration to AWS from hosted datacenter
- Owner of outbound event webhook systems, including SSL/TLS negotiation components
- Maintainer of contract search system
- Technical reference for new hires
- Technical design reviewer
- Designer of compile time i18n validation system

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Java/Python/Ruby/AWS/Spring/Solr/Hibernate/Memcached/MySQL
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Sr. Engineer   EchoSign.com 2009 – 2011 Acquired by Adobe and became Adobe Sign
- Co-designer of Capability based document security model
- Full stack development of electronic contract signing
- Designer of contract search system

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Java/Spring
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Design Engineer	Zmanda Inc.	2007 – 2009

- Designed and developed enterprise backup solution based on OSS Amanda Backup.

`PHP/Perl`

Sr. Programmer Analyst   State University of New York   2004 – 2007
- Application design and development lead for the Office of Library and Information Services

`Ruby/Java`

Web Developer   Advantage Performance Network   2003 – 2004
- Creator and maintainer of e-commerce and rewards web sites

`.NET/JS`

Education

M.S. Computer Science   SUNY Albany   2004 – 2007

B.A. Computer Science   Gustavus Adolphus College   1998 – 2002

Patents Granted

10,291,409 Storing, migrating, and controlling access to electronic documents during electronic document signing processes

10,250,393 Automatic E-signatures in response to conditions and/or events

10,032,133 Automatically identifying authorized signatories from an organization for executing an electronic document

10,026,109 Linking contracts to deliverable items

9,984,242 Attestation for electronic signatures

9,942,396 Document distribution and interaction

9,842,201 Privacy preserving electronic document signature service

9,760,960 Automatically modifying electronic agreements for execution

9,692,601 Automatically preventing unauthorized signatories from executing electronic documents for organizations

9,646,355 Use of near field communication devices as proof of identity during electronic signature process

9,614,681 Private electronic signature service for electronic documents

9,544,149 Automatic E-signatures in response to conditions and/or events

9,531,545 Tracking and notification of fulfillment events

9,521,001 Privacy preserving electronic document signature service

9,411,971 Automatically preventing unauthorized signatories from executing electronic documents for organizations

9,323,937 Methods and systems for establishing and enforcing document visibility rights with an electronic signature service

8,844,055 Methods and systems for establishing and enforcing document visibility rights with an electronic signature service

Hobbies

Ham Radio - KJ6KZW Amateur Extra
Aviation - PPL ASEL