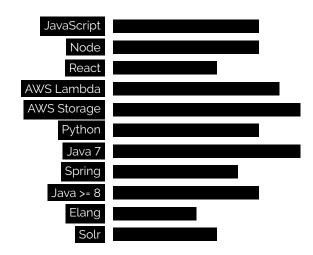
Service Architect





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, and preferably with a remote working environment.



EXPERIENCE

2019 - 04/2020 Co-Founder Uclusion Inc.

> Technical co founder for early stage SaaS seeking to revolutionize business collaboration Designed core service architecture and front end components

Serverless / Node / React / Python

2011 - 2019 Senior Computer Scientist II

Adobe Sian

Designer and maintainer of Adobe Sign file system and contract storage system

Maintainer of document ingestion and processing pipelines Maintainer of AWS deployment toolchain

Co-designer of capability based document security model

General system performance hacker

Tech lead on migration to AWS from hosted datacenter

Maintainer of outbound event webhook systems, including SSL/TLS negotiation components

Maintainer of contract metadata search system Java / Python / AWS / Spring / Solr

2009 - 2011 Sr. Engineer EchoSign.com

Aquired by Adobe and became Adobe Sign

Java / Spring

2007 - 2009 **Design Engineer** Zmanda Inc

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

PHP / Perl

2004 - 2007 Sr. Programmer Analyst State University of New York

Application design and development lead for the Office of Library and Information Services

Ruby / Java

2003 - 2004 Web Developer Advantage Performance Network

Creator and maintainer of e-commerce and rewards web sites

.NET / JS

EDUCATION

2004 - 2007 M.S. Computer Science **SUNY Albany**

1998 - 2002 **BA Computer Science** Gustavus Adolphus College

PATENTS HELD

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