

Chris Cohoat

PLATFORM ARCHITECT

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Technical skills

Languages	Javascript, Python, Elixir, Swift, C#, C++, Ruby, Java, Objective-C, C, PHP
Front End Frameworks	React / React Native, AngularJS, Vue.js, Backbone, D3, Grunt
Back End Frameworks	Phoenix, Django, Flask, Node.js, ASP.NET (Web API and MVC), Rails
Data Tier	Redis, Elasticsearch, PostgreSQL, MongoDB, Redshift, MySQL, RabbitMQ, SQL Server, SQLite, Solr, Memcached, Couchbase
Other	Git, Docker, AWS, WebRTC, Wowza, Nginx, Teamcity, JMeter, Heroku, Mercurial

Professional experience

<i>Sep 2018 – Present</i>	Lyrics2Learn – CTO
Denver, CO, USA	Extended PHP codebase to support 40k users/week and 3M pageviews/month. Built mobile apps using React Native in 6 weeks.
<i>Dec 2017 – Present</i>	Gardeno + Magecoin – CTO and Co-Founder
Denver, CO, USA	Forked Nano, built Android and iOS wallets with React Native, built ICO support and cryptocurrency exchange with Elixir and Phoenix. Replacing KYC/AML integrations (Jumio and Shufti Pro) with in-house WebRTC+AWS Rekognition system.
<i>Jul 2013 – Present</i>	Chris Cohoat, LLC – Owner, Sole proprietor
Denver, CO, USA	Complete system builds for government systems (DoD, DoS, and security agencies).
<i>Aug 2017 – Jan 2018</i>	Odyssey – Senior Platform Developer
Denver, CO, USA	React, Node.js and Koa, back-end and supporting services with AWS.
<i>Apr 2017 – Aug 2017</i>	ClearScholar – Senior Platform Engineer
Denver, CO, USA	React, Node.js and Express, back-end and services with AWS. React Native.
<i>Apr 2016 – Apr 2017</i>	TeleTrip – CTO and Co-founder
Boston, MA, USA	Technical co-founder for early stage video streaming and robotics platform. WebRTC for audio/video, Node.js for signaling/API, Kurento+Wowza for re-broadcasting.
<i>Apr 2016 – Apr 2017</i>	CRC – Platform Architect
<i>Sep 2013 – Apr 2016</i>	SmarterHQ – Platform Architect
Austin, Texas, USA	Sustained 20k req/s with Node.js, Kinesis, Kinesis Firehose, Lambda, and Redshift. Redis, Elasticsearch, and D3 for real-time analytics.
<i>Sep 2012 – Sep 2013</i>	Harrison College – Senior Web Developer
<i>Aug 2011 – Sep 2012</i>	Xator Corporation – Software Engineer
<i>Jun 2009 – Oct 2011</i>	RideLogix, LLC – VP of Engineering, Co-founder

Education

Fall 2006 - Spring 2010	Purdue University, Bachelor of Science in Mechanical Engineering
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