
Career

2021 – 2022 **Software Architect & Developer Relations Lead**, *itopia*

- Packaged up [a streaming workload orchestrator](#) into [an enterprise SaaS product for remote IDEs](#)
- Produced [educational](#) & [marketing content](#) about the bleeding-edge service's [strengths](#) & [nuances](#)
- Guided customer IT departments through evaluation & onboarding with demos and tech support
- Led our offshore Spanish-speaking dev team through a 6-month feature development push
- DevOps (GitHub), Cloud computing (Google Cloud), Full-stack web dev (Angular, GraphQL)

2018 – 2021 **Cloud Solutions Architect & Software Engineer**, *Google Cloud*

- Proposed migration plans to enterprise prospects - collaborated with tech leads & closed deals
- Prototyped new product offerings for Google Cloud and automated cross-team logistics
- Cloud computing (Google Cloud, Firebase, Terraform, Docker, Kubernetes)
- Full-stack web dev (Angular.js, Vue.js, GraphQL, Node.js, Go, Python, Bash, Linux)

2016 – 2018 **Co-Founder & CTO**, *Jump*

- Invented & launched a document search SaaS app for universities and professionals
- Bootstrapped a small business, solved novel tech problems, and supported enterprise clients
- UX design, Cloud computing (AWS), Full-stack web development (Vue.js, Python, Java)

2015 – 2016 **Systems Engineer**, *NASA Jet Propulsion Laboratory*

- Modernized & deployed data visualization tools for Human Space Flight mission planning
- Supported [NASA Engineering & Safety Center](#) users across several NASA centers
- GovCloud computing (AWS), Full-stack web development (React.js, D3.js, Python, Neo4j)

Education

2015 **MSc in Electrical Engineering**, *California Institute of Technology (Caltech)*

2014 **BSc in Physics**, *University of California, Los Angeles (UCLA)*

References

Dan Isla, VP of Product, *itopia* (*current manager*)

disla@itopia.com

Brad Svee, Head of Production Engineering, *Verily Life Sciences* (*ex-Google manager*)

svee@google.com

Tyler Ryan, CTO, *Launch Cart* (*ex-Jump co-founder*)

tyler@ltvnumbers.com