

# Jonathan Rusk

I want to challenge and be challenged.

## Experience

### Chromis Technology, Founder, President (2008-present):

Open source telephony, pre sales engineering, sales, installation, support, software development. I create software for our existing customers as well as side products to reach new markets. The technologies used include: Python, JavaScript, ReactJS, Bootstrap, Semantic UI, Redis, PostgreSQL, Docker, Gunicorn, NGINX, HAProxy, Certbot, consuming and creating RESTful APIs.

Following are examples of my work:

- Customers: Orange Lake Resorts, Symantec, Clark County School District, Interthinx (acquired by First American Mortgage Solutions), Northrop Grumman, Tucson Orthopaedic Institute, Goodwill of Central Arizona, Basis Charter Schools, Client Focus
- **Frontnumber.com**. Web app to buy numbers, forward SMS and voice, web messaging front end. Uses Twilio Numbers, Voice, Messaging; Bandwidth.com Numbers, Voice, Messaging; Plivo Numbers, Voice, Messaging. Frontnumber uses multiple providers to increase the breadth of available numbers.
- **PhoneX.io**. Web app to use a browser to make calls to a North American phone number. Uses Twilio Voice and Client.
- **ChromisNumber**. Twilio-powered communications for Chromis. Uses Twilio Numbers, Voice, Messaging, TaskRouter, Chat.

### Intuitive Technology, Technical Support Manager (2006-2007)

Software startup building VoIP telephone systems with open source software. I managed the technical support department, worked escalated cases, wrote administrator guides, and tested new releases.

### Qwest, Sales Engineer for National Accounts (2001-2006)

Designed Cisco and Nortel VoIP telephone systems, sales presentations, wrote scope of work documentation, liaison to project management and implementation teams.

## Languages

### Programming

**Python:** my primary language, Flask web apps and APIs

**Javascript:** my secondary language, front end (React, sometimes jQuery)

**school/tutorial languages:** Go, Java, Ruby

### Technical

**open source:** Linux, Asterisk, nginx

**networking:** Cisco certifications (expired), strong TCP/IP understanding, VoIP, carrier experience

### Human

**English:** native speaker

**Spanish:** very good but not fluent

## Education

### 2002-2004

**Bachelor of Science, Computer Information Systems;** DeVry University

*Business, information technology, systems, programming. GPA 4.0.*