# 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 (2006-2008)**

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

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| **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

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| **2004-2006** | **Bachelor of Science, Computer Information Systems**; DeVry University |
| | *Business, information technology, systems, programming. GPA 4.0.* |