

Christian Long

**Infrastructure and services programmer.  
Builds systems to improve efficiency.  
Fluent in Python, SQL, Javascript,  
Twisted, Selenium.**

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## EXPERIENCE

Technical Analyst, Information Advantage, [info-advan.com](http://info-advan.com)

2001-Present

### Responsibilities

Work with clients to understand business processes. Design, implement, test, and maintain systems that meet the business's needs.

Use Python, Twisted, JavaScript and SQL to build systems that automate business processes.

### Successes

Monitoring application for order completion. The app uses JavaScript, HTML Canvas, and Twisted Web to display summary data and allow the user to drill down to detailed data.

Python templating libraries to generate PostScript and ZPL

Rules engine to calculate the warning labels required on shipments. These rules are available as a web service, and through a single-page web application. The system has unit and regression tests in Python, and a full suite of Selenium tests.

Wireless warehouse management system

## SKILLS

Python

JavaScript

French

Twisted

PostScript

Web services

Linux/Windows/OS X

Testing

Selenium

Business process analysis

SQL

Learning

## COMMUNITY

Founder and coordinator, Fox Valley Python User Group [@foxpython](#)

Program Committee member for Pycon 2015

[Gitlab](#) [Github](#) [Bitbucket](#) [Stack Exchange](#) [Stack Overflow Careers](#)

## EDUCATION

BA in French

1990-1994 Haverford College

AAS in Computer Information Systems

2000-2001 Fox Valley Technical College