

Cameron Sweeney

Software Developer specializing in Web Development and Conversational User Interfaces

Professional Experience

Full Stack Developer at *Produvia*

Sept 2017 - Present

- Responsible for lead development of several client projects
- Managed development process from Proof of Concept to production
- Designed RESTful APIs to be consumed by client SDKs
- Managed deployments on AWS, Google Cloud Platform, and Heroku
- Worked closely with clients to fulfill feature requests

Backend/UX Developer at *Steeful Group*

Feb 2017- Jun 2017

- Designed Conversational User Interface for a Data Analysis Service

Open Source Projects

Flask-Assistant *Framework for creating Voice/Conversational User Interfaces*

Author

- Most popular python package for creating Google Assistant apps
- Utilizes Dialogflow for Natural Language Processing
- <http://www.github.com/treethought/flask-assistant>

Flask-Ask *Alexa Skills Kit for Python*

Contributor

- Implemented support for Audio Streaming
- Restructured library architecture

Enigma-Catalyst *Algorithmic Trading Library for Crypto-Assets*

Contributor

- Provided fixes for python 3 support
- Various bug fixes and documentation improvements

Amnisiac Author *Stream and discover new music from Reddit and Soundcloud*

- Aggregates music from subreddits and soundcloud artists into single feed
- Utilizes reddit, soundcloud, and youtube APIs
- Built with Flask, Vue, and Quasar frameworks
- Hosted at amnisiac.com

Media Appearances

Talk Python To Me Podcast

- Guest panelist on *Building Alexa Skills with Python and Flask*
- [Episode Link](#)

Alexa Dev Chat Podcast

- Flask-Ask contributions mentioned by project author
- [Episode Link](#)

Technical Skills

Languages	Python, Javascript, jinja2, bash
Backend	Flask, Django, SQLAlchemy, RQ, RESTful APIs
Frontend	Vue.js, jQuery, HTML, CSS, Bootstrap
Data Analysis	Pandas, Excel, matplotlib
DBMS	PostgreSQL, SQLite, Firebase, Redis
Cloud	Heroku, Google Cloud Platform, AWS
General	Unit Testing, RESTful APIs, git, Docker

Education

BS, Biological Sciences	California Polytechnic State University (San Luis Obispo) <i>Sept 2010-Dec 2015</i>
	<ul style="list-style-type: none">• Specialized in Microbiology and Biotech

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