

Owen Byrne

Personal

Name
Owen Byrne

Address
Plantage Doklaan 6 3
1018CM Amsterdam

Phone number
+31650989743

Email
obyrne122@gmail.com

Date of birth
21-09-1991

Nationality
Dutch

Driving license
B

Interests

Programming

Guitar

Billiards

Movies

Languages

Dutch Native

English Fluent

Full Stack Web Developer with 5+ years of experience in designing and developing scalable and user-focused web applications, specializing in Python and JavaScript.

Work experience

Web Developer

May 2024 - Present

Wissel, Houten

Wissel is a platform that allows users to exchange gift cards for cash or purchase discounted gift cards. As a full stack developer, I work with Ruby on Rails, TailwindCSS, and the Stimulus JavaScript framework. My responsibilities span both frontend and backend development, with a stronger focus on frontend implementation.

- **Frontend Development:** Translated Figma designs into responsive and accessible frontend components using TailwindCSS and Stimulus, enhancing the overall user experience and interface consistency.
- **Backend Statistics:** Extended the admin dashboard by integrating backend data visualizations, including dynamic tables and charts displaying key company metrics.

www.wissel.nl

Web Developer

Aug 2020 - Mar 2024

Chipta, Amsterdam

Chipta, a ticketing service that oversees all aspects of event ticket sales. I specialize in Python (Django framework) and JavaScript (React and LitElement) programming languages. About 70% of my time is spent on backend development, with 30% dedicated to frontend tasks.

- **Javascript frameworks:** Enhanced multiple statistics pages with detailed statistics and graphs, utilizing Chart.js and implementing backend endpoints.
- **API Implementation:** Developed an Accounting plugin linking Chipta's database with Twinfield accounting software, streamlining data entry processes.
- **Version Control and Deployment:** Handled various tasks such as bug fixes, version deployments, and documentation writing, while also managing semantic versioning.
- **Testing:** Automated integration testing using Selenium and PyShadow, significantly reducing deployment time. Created Django management commands for setting up test environments.

www.chipta.com

Web Developer (Internship)

Nov 2019 - Jul 2020

Chipta, Amsterdam

Enhanced user experience on Chipta's website by utilizing Python (Django) and JavaScript (React, LitElement) for full stack web development.

IT Support

2017 - 2018

OGD, Amsterdam

OGD IT Services is an IT service provider that has assigned me to various jobs.

- **IT Support Technician at HvA/UvA:** Technical support and administration at the University of Amsterdam. A wide variety of activities including: installing workspaces (monitors, keyboards, etc.), Software support for employees at location, reinstalling/updating operating systems and administration of new hardware (phones, laptops, tablets, etc.) in database.
- **Mobile Device Technician at Fondo:** Updating MC40 handheld scanners (android) for a popular supermarket chain.

www.ogd.nl

Education and Qualifications

Bachelor of Music

HKU University of the Arts, Hilversum/Utrecht

Sep 2013 - Jun 2017

Focus on using programming and technology to assist the user in creating music. Interested in algorithmic composition and generative music. Graduated in the subjects composition and system design.

References

Michael de Groot

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michael@chipta.com

Chipta

Skills

Python (Django)



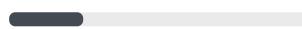
Javascript (React, LitElement, Stimulus)



Shell script



Ruby on Rails



Courses

Help Desk Training

Apr 2017

OGD

Introductory course in Help Desk work. The course covers basic Help Desk protocols, best practice, an introduction to ITIL (Information Technology Infrastructure Library).

Internship STEIM

Oct 2015 - Jan 2016

STEIM

Designed and assembled a MIDI controllable percussive tube installation as a musical instrument. Utilized Arduino, PureData, and C++/Openframeworks for programming.

www.steim.org