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# Penske Williano

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#### WORK EXPERIENCE

Co-Founder Exodeal.net October 2018 - Now

Exodeal.net is a price comparison web application which compares video game prices on the internet.

- Developed the front end of the website using Django and React, along with Turbolinks to make the site up to 3x faster.
- Designed and implemented the layout of Exodeal support system: https://www.exodeal.net/support/
- Implemented SCRUM agile framework in a team of 3 developers using Trello.
- Negotiated partnerships with over 20 vendors including G2A, Humble Bundle, and Fanatical.
- Created business strategies for organic user acquisition, which generated over 190 new users on the first day of launch.

#### **EDUCATION**

# Hannover, Germany

## Leibniz Universität Hannover

October 2017 - April 2021

- B.Sc. in Computer Science
- Undergraduate Coursework: Analysis, Linear Algebra, Programming (C and Java), Discrete Structures, Data Structures and Algorithms, Software Engineering, AI, Data Mining, Databases, Software Quality.

## **C**ERTIFICATIONS

## Udacity

November 2017 - August 2018

- Full 6 months scholarship awarded by Google on Front End Development. The scholarship was awarded to the top performing students in Europe, Russia, Egypt, Israel and Turkey.
- Coursework: HTML, CSS, Javascript, JQuery, Version Control (git), Accessibility, Web Tooling and Automation, Unit Testing, Responsive Design, AJAX, Service Workers, Progressive Web Apps, Angular, Ember, ReactJS

# Codecademy

August 2017 - November 2017

- Build Front-End Web Apps from Scratch Course
- Coursework: HTML, CSS, Javascript, HTTP Requests, JSX, ReactJS

## TECHNICAL EXPERIENCE

## **Projects**

- **Xocrates** (2019). A work-in-progress conversational Discord virtual assistant bot made for Exodeal.net store that implements natural language processing: <a href="https://xocrates.ml/">https://xocrates.ml/</a>. Dialogflow, Python
- Neighborhood Map (2018). A web app which shows the locations of all the sushi restaurants in Hannover, Germany. The data for each location were provided by Foursquare. Google Maps API was used for the custom map. Javascript (ES6), React, Yarn, Material UI, Bulma
- Feed Reader (2018). A web-based application that reads RSS feeds. Implemented unit testing with the help of Jasmine. Javascript (ES6), Jasmine
- Werewolf (2018). A simple multiplayer werewolf game. Java, JavaFX
- Ravenous (2017). A web app which finds restaurants with the help of Yelp API. Javascript (ES6), React, npm
- Arduino RC Car (2017). A RC car which can automatically detect collision and avoid them with the help of ultrasonic sensors. C, Arduino

## LANGUAGES AND TECHNOLOGIES

- C; Java; Python; JavaScript; TypeScript; HTML5; CSS; Stylus; React; Django; JavaFX; PostgreSQL
- Visual Studio Code; IntelliJ IDEA; git; npm; Yarn; Figma; Trello; JIRA; Bulma; Material-UI
- Indonesian (native); English (fluent); German (fluent)