

GROWNETICS

# Application Developer

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02/27/2018

Budget: \$50 - \$80K

## Company Introduction

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Grownetics is the future of agricultural artificial intelligence, and recognized as one of the most advanced cannabis technology companies in the world. By combining big data and machine learning optimization algorithms, Grownetics helps growers reduce costs, decrease energy usage, and increase overall quality and yield. Think the “self driving car” for agriculture, a smart-thinking, fully automated farm. The 60% operational cost savings experienced by Grownetics customers have been validated by the University of Colorado's associated research team and the company has won awards including "Best New Technology Company" from the University of Colorado and the Denver Post's award for "Best Cannabis Technology Startup” in the USA.

## Working at Grownetics

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Grownetics is a remote-first company. In this age of innovation and instant global communication we think it is silly to limit our potential talent pool to people who happen to be located in a specific geographic area. We provide a great deal of agency to our employees and trust them to manage their time effectively to complete what they need to get done, while still maintaining a healthy work/life balance. As such we are looking for a specific type of personality that is compatible with how we work.

- Self-starters who can get things done without always needing clear direction.
- Good writers. We communicate primarily online, so all teammates must be able to communicate effectively.
- Detail oriented, erring on the side of over communication.

## Role to Fill: Application Developer

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You will work closely with the CTO and existing development team to implement a wide variety of functionality. You will help to define and then implement features on our website, our dashboard, our internal tooling, and potentially even our hardware products. You will help build and scale our current app to a global SaaS architecture.

### **Responsibilities:**

- Build and maintain web application features, primarily with PHP
- Work closely with the platform team to scale backend services to tens of thousands of requests per minute
- Develop the APIs that our Android and iPhone apps and web frontend consume
- Create frontend interfaces with HTML, CSS, and Javascript
- Work closely with product team to define feature specifications
- On-call duty to respond to urgent bugs or outages

### **Requirements:**

- Significant experience writing and deploying code on a large-scale production app
- Significant experience with PHP
- Significant experience with at least one front end framework: Angular, Ember, React, or similar
- Significant experience working with relational databases and writing SQL queries
- Experience working with containers
- Linux server administration experience
- Experience with test driven development
- Modern Laptop Computer with internet connection
- Headset and quiet environment for pair programming and video calls.

### **Ideal requirements:**

- 3+ years experience with PHP development
- 3+ years experience with PostgreSQL/MySQL
- Experience with Ansible
- Experience with Kubernetes
- Experience with Arduino or other microcontroller platforms

## Hiring Process and How To Apply

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In order to protect our culture and quality of work Grownetics implements a blind hiring process and hire slow policy. If you are selected for the position it will begin as contract to hire for a 3 month trial period followed by an offer for the first year.

1. Make sure you qualify, no recruiters or agents, US Citizens only.
2. Background Check Required
3. Fill out the job application at the link below
  - a. <https://goo.gl/forms/7sYxERsXc2m0az0n1>
4. Email .pdf version of resume to [jobs@grownetics.co](mailto:jobs@grownetics.co)
5. Due to our blind hiring process it is important you only put personal information in where designated.
6. We will contact you within 30 days if you make the short list.