



# Senior Full Stack Python Developer

## What is KidoCode?

Learning is a treasure that will follow its owner everywhere at any time! We are young, passionate, and coming from academics environments! We believe that we can change our world into a better place if we can provide valuable and practical education for every one! We love computer programming and we think everyone must learn programming, because it teaches you how to think! So we want to see every single child in this planet knows how to program a computer! We are teaching children from 7 to 18 years old! It is beautiful, sweet and energetic! We also train their parents as well as their teachers! This is not only a business, but a meaningful job, duty and a great hobby! At KidoCode we are one unique family, ALL IN ONE, and with one unique goal, let every child knows how to program!

## Who is a KidoCode Coder?

You will work as a computer programmer to develop different applications for our education systems, specially creating new games for our blockly engine. We are going to develop mobile/web apps, online educational games, robotic tools and online scientific applications for our students, their parents as well as school teachers. To make short a long story, you will be a KidoCode Coder!

## JOB DESCRIPTION

We're looking for an ambitious and adaptable Python developer experienced in the ins and outs of development in a team setting. A career as a KidoCode Coder offers many different opportunities. Our ideal candidate is someone with a self-motivated tinkering spirit and who is comfortable diving into professional development life while rapidly learning to engineer solutions using a mix of open technologies and our own proprietary framework.

## MAIN JOB TASKS AND RESPONSIBILITIES

- Proficiency in Python and web development experience using client side framework such as jQuery, and AngularJs



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- Develop websites such as parental and admin control panels, as well as dynamic components
- Contribute to project plans, status reporting, effort estimation and resource task planning
- Test, provide analysis, make recommendations and resolve bug issues
- Be a part of a team of top Python developers with the opportunity to learn and share
- Passion for applying good design principals while exercising pragmatism to keep deadlines
- Experience in all aspects of the software development life cycle
- Experience engineering software in a service-oriented architecture
- Experience contributing in an Agile development environment
- Occasional availability for on-call/emergency support
- Ability to work flexible hours when necessary for deadlines and off-hours installations

## EDUCATION AND EXPERIENCE

- 3 years of software development experience
- Strong mathematic background
- Proficiency in Python and MongoDB (Or similar NOSQL Database)
- We development experience using Flask, CherryPy, Django, Tornado, or Web2Py
- Proficiency in HTML/CSS3, Javascript, jQuery, and AngularJS
- Familiar with
  - Design Patterns
  - Object Oriented Programming
  - Cloud Computing (AWS, or Google App Engine)
- Familiar with Linux and OS X
- Related Bachelor's degree or comparable education, training and/or work experience is preferred
- Proficient in both oral and written English and Bahasa Malaysia
- Reporting Skills

## KEY COMPETENCIES

- Strong analytical and problem-solving skills



KidoCode  
UncleCode

[www.kidocode.com](http://www.kidocode.com)



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- Effective communication skills
- Good interpersonal skills
- Professionalism and good communication skills with parents, administrators, and other trainers
- Creativity to work with different children and parents personality
- Flexibility
- Reliability
- Teamwork

## What benefits will I receive?

We want to build a ship and a great crew for our adventure. We recognize our team members and value them based on mutual trust. Our big picture is providing a better education level for children and teenagers and to change our world. If you are passionate, well experienced, and, more importantly, self-driven person then you will be welcome here and enjoy the following perks:

- Focus a lot on your R&D
- Computer programming education for our team and family members
- Providing KidoCode session for team members children free of charge
- Subsidized online courses relevant to your job scope
- Free dinner after 8pm and free taxi after 10pm
- Happy Friday! Every Friday we will have longer happy hours, we will drink, eat lots of PIZZA, many other activities to celebrate a working week
- 3 weeks annually paid vacation
- Monthly Gym voucher
- Occasionally vouchers for cinema, restaurant, ... for you and your family members
- We will have amazing outdoor team activities such as jungle trip, skytrex, beaches, and more
- Gift Credit! For every new team member we assign a gift card and ask them to purchase personal stuffs relevant to their job environment and as well as they working desk.
- For extra activities we will offer bonus, so you will be able to increase your monthly income
- Paid leave for charity activities
- And more interesting perks 😊





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## SEND US YOUR RESUME

Send your resume to [info@kidocode.com](mailto:info@kidocode.com)

### RESUME SHOULD INCLUDE

- Reason for leaving last/current company
- Date available for commencement
- Last/current salary
- Expected salary
- Recent photo

