

## COMPANY PROFILE

Looking for a company that inspires passion, courage and imagination, where you can be part of the team developing advanced technology solutions and innovative products? If you are interested in joining the purpose driven stealth startup company revolutionising the construction industry by creating a new generation of construction tools powered by intelligent robotics and Ai - join **formdwell**.

Formdwell is New York based startup with a development office in Belgrade - where is located a software engineering team, product development and part of global R&D team. Currently, the company participates at renowned Autodesk BuildSpace incubator in Boston, USA.

You have an opportunity to become a member of the team responsible for building a state-of-the-art software solution to power a highly intelligent robot device designed to assist builders at the construction site.

If you have the passion and enthusiasm for designing and implementing a breakthrough software we may have an exciting opportunity for you. We are currently accepting applications for the following positions in Belgrade:

### ***JUNIOR DIGITAL IMAGE PROCESSING ENGINEER***

An ideal candidate for this position would have:

- BS or MS in Electrotechnical Engineering Computer Science or Equivalent
- 1+ years of software development experience is preferred
- Significant experience with Python or MatLab
- Significant experience with C++ or C# programming language
- Solid understanding of Digital Image processing
- Solid understanding of principles of Machine Learning
- Experience with tools such as Unity, OpenCV, TensorFlow
- Embedded programming is a plus
- Written and oral communication skills in English
- The ability to develop new ideas and creative solutions for problems you're faced with

### ***RESPONSIBILITIES:***

- Participate in design and development of the robust pattern recognition using the machine learning as a tool
- Building the dataset, constructing the necessary algorithms for training the classifier, and proving it's efficiency
- Support overall engineering and architecture of the robot
- Define language bindings, and integrate with different frameworks
- Work both independently and with a team of peers
- Developing tools for internal use during hardware/ software testing, calibration and manufacturing

### ***WHAT WE OFFER:***

- Competitive salary and other startup perks
- An opportunity to learn, grow and build state of the art technology
- Challenging, friendly and international environment
- When you join us, we want to make sure you feel valued and that you are rewarded for your great work

**If you believe you are the right candidate and wish to apply, please contact us through email and include your CV in English - [jobs@formdwell.com](mailto:jobs@formdwell.com)**