

DONG LIANG

Elmhurst, NY 11373

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SUMMARY

Talented and detail-oriented in software development, strongly experienced with python and its web framework and libraries. Having solid understanding object-oriented programming, MVC and RESTful design for modern web applications. Efficient and results-oriented in working closely with peers and supervisors to ensure optimal project execution. Seeking software developer position with tech companies that create new products and develop new technologies.

EDUCATION

The City College of New York , New York, NY	Expected Graduation: December 2016
Bachelor of Engineering, Computer Engineering	GPA: 3.35/4.0
Relevant Courses: <i>Data Structures, Algorithms, Database systems, Computer Architecture, Web Development, Image Processing, Computer Graphics, Software Design, Big Data management, Programming language paradigms, Data Visualization</i>	

SKILLS

Proficient Knowledge: Python, Django, C/C++, Qt, Swift, iOS, JavaScript, NodeJS, SQL, MySQL, PostgreSQL, Ruby, Ruby on Rails, Java, HTML, CSS, Bootstrap, Git, GitHub, Linux, Cloud services
Intermediate Knowledge: Scheme, functional programming, Hadoop, Spark, Play, AngularJS, Ionic
Languages: Fluent in Mandarin(written/verbal)

RELEVANT EXPERIENCE

CUNY Tech Prep, NYC Tech Talent Pipeline	07/2016 – Present
<i>Full-Stack Developer</i>	

- Member of selective professional development program designed to teach industry-informed technical skills to prepare participants for careers in software engineering, development, and design.
- Complete intensive Full-Stack Web Development technical curriculum with focus on design, implementation, testing and deployment of applications.
- Participate in several tech-related networking events, professional development workshops, hackathons, and other tech industry events.

KANIC New York, NY	05/2016 – 08/2016
<i>Full-Stack Web & iOS Developer</i>	

- Led a team of three people to work on projects.
- Designed, implemented and maintained backend of the web application using Django web framework.
- Built RESTful APIs for mobile applications using Django.
- Used pre-built RESTful APIs to develop an iOS app using swift.

FAVOR New York, NY	01/2016 – 04/2016
<i>Full-Stack Web Developer</i>	

- Designed, implemented and maintained backend of the web app using Ruby on Rails web framework.
- Worked with web designers to implement frontend interface using HTML, CSS and JavaScript.

CENSIR ROBOTICS New York, NY	01/2015 – 06/2015
<i>Software Developer</i>	

- Designed and built a software controller prototype which controlled a microcontroller-base robot. The controller is able to move the robot in any direction and adjust the motor speed inside the robot wirelessly.

TECHINICAL PROJECTS

AfterHours, CUNY Tech Prep	07/2016 – Present
<i>Full-Stack Web Developer</i>	

- A NodeJS based social platform for people who work at night to socialize.

KlockIn	06/2016 – Present
• A Django server based iOS app for employees in organizations to clock in and out.	

Image Processing	01/2016 – Present
• An OpenGL based C++ program that can edit images with different filters.	

AFFILIATION / COMPETITION

Hackathon: QueensHack, Code N Battle, CUNY Hackathon, FinTech Hackathon
Club: CCNY ACM Club, CCNY Robotics Club
Incubator: Zahn Center(Hardware), Zahn Center(Software), Zahn Alumni of summer accelerator
Extra Course: CodePath University iOS Course, CodePath Internship Prep Course, CUNY Tech Prep