

**Pablo Philipps - Junior Developer**  
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<https://github.com/pablq>

### **COVER LETTER FOR JUNIOR DEVELOPER:**

If we meet in person I think you will find me to be a promising Junior Developer. I have a broad set of skills for such my experience level, and I have a penchant for learning concepts, systems, and languages quickly. I like people and I love writing clean code.

You might consider me a recent CS graduate although my formal education is in Philosophy. As far as computers are concerned I am self-taught. I've done my learning through online courses, coding groups, and a lot of practice.

The combination of analytical and creative thinking required by coding is what I love about it. When I began learning I knew right away that this was something I wanted to do seriously. I was so sure, in fact, that three months after starting out I decided to quit my service job in order to dedicate myself full-time to learning code.

A few months later I was hired to my first programming job as an apprentice, and a few months after that I was brought on as a full-fledged Junior Developer. My successful push from non-coder to professional developer was featured by LaunchCode.org and edX.org. (see links)

My professional experience as a programmer has been a whirlwind. I quickly showed myself to be strong in the fundamentals and able to learn the rest on the fly. So, I was thrown into the fire. I was put on projects above my experience level with limited guidance and aggressive deadlines. It was stressful at times, but I came out alive! And I'm thankful for LaunchCode and Fusion giving me the chance!

I learned through successes and failures how to build and deploy a range of applications. I learned how to interact positively with team members, project managers, and clients. I learned how to manage multiple projects at a time. I found my way through various technologies including Node.js, AngularJS, native iOS, native Android, and PhoneGap. I got good at vanilla JavaScript.

In my own time I like to make small art programs. Lately I've been learning Artificial Intelligence fundamentals, Python, and brushing up on C. I've also become interested in test driven development and formal "design patterns". Admittedly I don't have much experience with either, but I'm looking for a job that will help me change that.

I'd like to find a company where I can steadily mature as a programmer. I'd like for my employer to foster a friendly environment and have respect for a healthy work-life balance. I'm happy to learn any technologies required even if it means putting in extra hours at first. I think I am good enough to be helpful right away, but with a bit of time I will be invaluable.

### **WORK EXPERIENCE:**

Fusion Marketing, Saint Louis, MO, **Junior Developer**, Sept 2014 to Feb 2015  
Fusion Marketing, Saint Louis, MO, **Apprentice**, May 2014 to Sept 2014

### **EDUCATION:**

edX.org, 2014, 2015

Currently enrolled in **BerkeleyX's CS188x: Artificial Intelligence**.

Completed **HarvardX's CS50x: Introduction to Computer Science**.  
**StrangeLoop**, Saint Louis, MO, 2014  
**Colorado College**, Colorado Springs, CO, 2005 to 2009  
Degree: Bachelor of Arts, Major: Philosophy.  
**Oak Park and River Forest High School**, Oak Park, IL, 2001 to 2005  
National Hispanic Scholar

### **DEVELOPMENT SKILLS:**

Languages: **JavaScript, C, Java, Objective C, Python (novice), Ruby (novice)**  
Mobile Development: **iOS, Android, Phonegap/Cordova, deployment process**  
Web Development:  
Backend: **Node.js, Express, MySQL, MongoDB**  
Frontend: **AngularJS, HTML, CSS, ReactJS (novice)**  
Hosting: **GNU/Linux, Heroku, Amazon s3**  
Other: **Git, documentation writing, Agile, vim, Lam a very fast learner**

### **PROJECT EXPERIENCE:** (list not exhaustive)

#### At Fusion Marketing:

Built micro-site for World Cup viewing party RSVPs. <http://www.budviewingparty.com>  
Overhauled client website. <http://www.americanhoney.com>  
Maintained B to B incentive web application. <http://abtapout.com>  
Updated universal Phonegap mobile app. **Bommarito Automotive Group**  
Overhauled universal native mobile app. **Motor Toolkit**  
Built CMS for mobile app. <http://siemens-motor-toolkit.herokuapp.com>

#### At home:

Built small iPhone game using the Core Graphics API. **QAPG**  
Built personal website using Node.js. <http://www.pablq.org>  
Writes image creation/manipulation scripts. <https://github.com/pablq/mobot-sketch>  
Wrote C program that demos basic AI. [https://github.com/pablq/basic\\_ai](https://github.com/pablq/basic_ai)

### **RELATED INTERESTS:**

Arduino, Raspberry Pi, Artificial Intelligence, 3D Modeling, 3D Printing.

### **REFERENCES:**

**Bradley Harris**, VP, Technology at Fusion Marketing, [bharris@thisisfusion.com](mailto:bharris@thisisfusion.com)  
**Zach Lou**, Education Director at LaunchCode, [zach@launchcode.org](mailto:zach@launchcode.org)

### **LINKS:**

LaunchCode Website (I'm one of the featured videos at the bottom):  
<http://www.launchcode.org>  
My "Learner Story" on eDX:  
<https://www.edx.org/blog/edx-launchcode-learner-story-pablo>  
President Obama talking about LaunchCode:  
<http://www.c-span.org/video/?c4530637/lashana-lewis>