Brandon Micale Kelley

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Work Experience:

Haberdashion, Mobile Engineering Intern — **May 2015 - Present**, Coupeville, Washington
• Wrote JavaScript code, to be compiled down to native Android and iOS applications

Institute of Advanced Technology and Public Policy, Software Developer — **Feb 2015 - Present**, San Luis Obispo, California
• Worked on a transcription tool using a Stripes server backend with JSP templating and MySQL

Cal Poly Corporation, Student Assistant — **Apr 2015 - Jun 2015**, San Luis Obispo, California
• Graded various assignments and labs for CPE 101 (Fundamentals of Computer Science I) course

State of California, Technical Assistant — **Sep 2014 - March 2015**, San Luis Obispo, California
• Maintained Cal Poly computers and accessories, keeping software and hardware up-to-date and compatible

Prairie Center Red Apple Market, Courtesy Clerk — **Apr 2012 - May 2014**, Coupeville, Washington
• Cleaned and organized customer and employee environments as needed
• Provided any assistance to customers and employees as top priority

Education:

California Polytechnic State University, BS in Computer Engineering — **Sep 2014 - Present**, San Luis Obispo, California
• Expected graduation date: Jun 2018, with a current GPA of 3.22

Coupeville High School, Diploma — **Sep 2009 - Jun 2014**, Coupeville, Washington
• Graduated 6 Jun 2014, with a final GPA of 3.90

Relevant Coursework:

• CSC 123: Introduction to Computing
• CSC 141: Discrete Structures
• CPE 101: Fundamentals of Computer Science I
• IME 156: Basic Electronics Manufacturing
• EE 112: Circuit Analysis I
• CPE 102: Fundamentals of Computer Science II

Skills and Abilities:

• Strong programming knowledge: Java, Python, HTML, CSS, JavaScript, jQuery (+Ajax), EJS, Node.js, Express, NoSQL and REST with a working understanding of C, C++, C#, Android, JSP, MySQL, Socket.io and using API services
• Familiar with large scale cloud computing systems, such as Amazon Web Services and IBM Bluemix
• Well aquainted with UNIX commands and Linux, Mac and Windows operating systems
• Skilled in the use of productivity tools, such as Trello, Git/Github and Google Services
• Quick learner and dedicated, dependable worker

Projects:

Sigma Phi Delta Fraternity, Webmaster
• Worked with a web team in writing HTML, CSS and jQuery on an Express backend using AWS DynamoDB modeling
• Webpage: https://www.spdcalpoly.org/ - Webpage repo: https://github.com/sigma-phi-delta-beta-nu/website

White Hat Hackathon, Co-leading Developer
• Created a usable, personal to-do list interface as part of a six hour hackathon, writing a Django server-side: https://github.com/14bmkelley/todolist

HackingEDU, Web and Android Developer
• Worked with other college students to create a useable website for an upcoming hackathon, as well as developing an Android app
• Webpage: http://www.hackingedu.co - Webpage repo: https://github.com/hackingedu/main-hackathon-website
• Android repo: https://github.com/hackingedu/hackingedu.androidapp/

Independent, Student Developer
• Practiced programming in various languages and with various concepts, most can be found at: https://github.com/14bmkelley