
Brandon Herbert

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Objective

I am a software developer primarily working with full stack multi-view web applications and iOS apps. I love using modern technologies to solve problems in my daily life, and I am extremely self-motivated when it comes to learning the latest tech. I am also very interested in penetration testing and finding exploits in web applications or APIs. I am looking for a software development or penetration testing opportunity to expand my knowledge in the field.

Education

California State University San Marcos

08/14 – Present

I am currently a Sr. pursuing my Bachelor's Degree in Computer Science. I am active in the Computer Science department at my school and have volunteered at school-sponsored hackathons, as well as tutoring on my own time and grading for professors as a teacher's assistant.

Employment

Locbit Inc. San Diego, CA

06/15 – 12/16

Jr. Software Developer

- Created full stack Web Apps that utilized Locbit's Internet of Things platform to fit client's needs
 - Gained experience in creating RESTful Node APIs to access, add, and modify JSON information stored in a MongoDB database
 - Experience with web frameworks such as AngularJS and CakePHP
 - Found many security vulnerabilities such as XSS, SQLi, and API logic errors that enabled admin level access to the IoT platform
 - Utilized Python to create communication with 3D-Printers and the IoT platform
 - Worked in an Agile work environment for rapid software development
 - Experience with repositories such as GitHub and Gerrit
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Skills

- Experience with Javascript, C++, Python, PHP, Swift, JSON, SQL, and HTML5/CSS3
 - Worked with multiple frameworks for web development and machine learning
 - Knowledge and experience with multiple Linux distributions, Windows, and MacOS operating systems
 - Experience using Xcode and Android studio for iOS and Android app development
 - Deployed web, FTP, and media servers using Ubuntu server
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References

- **John Yates**, *VP of Engineering, Co-Founder*
Locbit Inc.
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San Diego, CA 92126
(858) 205-3898