

Brandon McNary

OSCP | Network+

Berkeley, CA

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<https://brandonmcnary.github.io/>

Target

A highly ranked university which offers a challenging and fully online advanced degree.

Skills

- Fostering individual and team growth through continuous learning
- Creating strategic and tactical technical roadmaps
- Communicating technical concepts and vision to all business areas including executive and product management
- Designing development standards and procedures
- Improving product quality, performance and availability

Technologies Used

- JavaScript (2013-Present)
- Java (2014-Present)
- Python (2014-Present)
- Bash (2013-Present)
- Linux (2006-Present)
- SQL/NoSQL (2006-Present)
- HTML (2006-Present)
- JSP
- Kali Linux
- Metasploit
- NoSQL
- Wireshark
- Chrome Tools

Interests

- Cybersecurity
- Aerospace technologies
- Spending quality time with my family and animals
- Outdoor rock climbing
- Building computers

Objective

Gain entrance to a top CS program to specialize in machine-learning and further develop my software engineering skills

Software Engineering Experience

MyVest | A portfolio management software platform that automates tax optimization, rebalancing, trading, and asset allocation.

Software Engineer II

MAR 2015 - PRESENT

SAN FRANCISCO, CA

- Develop CRUD REST and SOAP web services and the corresponding integration tests with Postman/Newman
- Lead high functioning agile teams through medium to large sized projects while emphasizing on-time and crisp delivery of features
- Design and prototype proof-of-concepts to provide estimations on difficulty and project length
- Create documentation on topics such as accessing specific environments, advanced Linux operations, configuration of coding environment, and RESTful best practices
- Courses taken: Discrete Mathematics (ArsDigita), Introduction to Java, OSCP, CompTIA Network+, CodeSchool AngularJS and Mobile specializations

Lead Software Engineer | WEXUS

OCT 2014 - MAR 2015

SAN FRANCISCO, CA

- Migrated Parse database and queries to PostgreSQL which decreased overall application query time by 66.67%
- Conceptualized and built an API to derive cost and other cost related items from uploaded data including electricity (kWh), power (kW), and water
- Modified the existing front-end authentication system and extended it to other internal portions of the application
- Maintained high level of unit test coverage through test-driven development

Finance Professional Experience

Financial Systems Manager | H.I.G. Capital

APR 2012 – JUN 2014

MIAMI, FL

- Analyzed and condensed massive historical data sets and built fund performance reports and metrics analysis
- Created data analytics tools that would analyze accounting data as well as user metadata to look for trends, potential errors, and security issues

Project Manager | Citco Fund Services

MAY 2010 – APR 2012

NEW YORK, NY

- Designed and built dynamic reports that analyzed millions of lines of historical fund accounting data for SEC auditing and financial reporting
- Promoted four times in two years -- from Junior Analyst to Project Manager

Education

Hack Reactor

JUL 2014 – SEPT 2014

Advanced Software Engineering Immersion

SAN FRANCISCO, CA

Indiana University Kelley School of Business

SEPT 2006 – MAY 2010

Bachelor of Science in Finance

BLOOMINGTON, IN