Brad Burch

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EMPLOYMENT HISTORY

Salesforce.com
Assoc. Software Engineer, San Francisco, CA   Summer 2016, July 2017 - Present
- Designed and implemented a persistent repository for internal state as integration tests were executed using PostgreSQL and Eclipselink.
- Developed an OAuth2 security filter, enabling access control of Microservice APIs using a remote service for identity validation.
- Designed and implemented a management UI for Microservice Testing using React.
- Developed REST APIs for Marketing Cloud text messaging services with C# and ASP.NET.
- Presented to execs and other teams on current project statuses and customer impact.
- Provided support and guidance on usage of the Salesforce.com testing platform to developers within the company.
- Developed and reviewed design documentation, as well as user documentation, for large scale enterprise projects with the end customer in mind.
- Interviewed potential Software Engineers, Software Engineer Managers, and Interns for both fit and technical expertise.

iD Tech Summer Camps
Technology summer camp for 7 – 18 year olds, focused on programming and design skills.
Intern, Lake Forest, IL   Summer 2015
- Devised a curriculum plan and lead learning initiatives for 10-12 year old students in basic programming practices using Java and Minecraft Modding.
- Led and organized daily morning, afternoon, and evening activities to foster a fun, positive, and safe environment for campers.
- Ensured every camper had a successful project to show their parents each week.

Paperless Business Solutions
Criminal justice case management software company servicing half the counties of Indiana.
Intern, Rochester, IN   Summer 2011 – January 2015
- Created custom forms, reports, and queries using Microsoft Access in conjunction with Indiana Department of Justice, Department of Corrections, and county judge requests.
- Communicated with customers to schedule product releases and provide support.

SKILLS

Languages and Technologies: Java, JUnit, Node.js, Python, SQL, Javascript, Ruby on Rails, Kubernetes, Docker, Git, Eclipse, Visual Studio, IntelliJ, PostgreSQL, C#
Non-technical: Project Management, Communication, Organization, Leadership, Agile

PROJECT EXPERIENCE

Joggers and Loggers   Fall 2016
- Developed a full-stack activity logging website with Postgres, Express, Angular 1.0 and Node.js and deployed onto Heroku. Features include secure login, social media-esque team feature, tracking of activity mileage or minutes, and FitBit API data integration.

EDUCATION

DePauw University, Bachelors of Arts in Computer Science, *Cum Laude*   May 2017
Computer Science Honor Society (2016) – Maintain at least a 3.75 GPA in CS coursework.