Aaron Cohen, Web Developer

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I'm a programmer specializing in Python/Django and JavaScript. I especially enjoy improving the development process with test-first development and continuous integration/deployment.

EXPERIENCE

Web Programmer, National Institutes of Health, Bethesda, MD — 2006-present

- Decreased content "go-live" time by developing a Django-based CMS on top of GitHub/BitBucket APIs

- Ensured accessibility compliance by developing an HTML quality checker in Node.js and a reporting web interface in Angular and Solr

- Allowed real-time user-feedback by developing JavaScript logging API built using Node.js

- Contributed to timely HTTPS migration by developing reporting web app in Django

- Increased enterprise-wide functional test-coverage by developing BDD Python test-framework based on Selenium/WebDriver

- Encouraged code-reuse by developing declarative JavaScript component library using jQuery UI

Content Developer for Spanish language Sprint.com, Reston, VA — 2004-2006

Ensured timely releases by developing content and troubleshooting problems with HTML, CSS

Boston University School of Law, Boston MA — 2003-2004

Decreased site maintenance costs by introducing CSS and web applications

QA Engineer, Adobe Systems, San Jose, CA — 1998-2000

Broadened market for graphic arts software by leading user interface localization team

SKILLS

Agile, Angular, Automated testing, Bash, BitBucket, Continuous integration, CSS3, Django, Drupal, ES6, Git, GitHub, HTML5, Jasmine, JavaScript, Jest, JIRA, Junit, Karma, Linux, MySQL, Node.js, PHP, Python, Selenium, Shell scripting, TeamCity, WordPress, XML

EDUCATION

- lithespeed, Herndon, VA — Agile Scrum master Certification — 2012

- San Francisco University — Classes in technical and requirements writing — 2001

- Boston University, Boston, MA — International Relations — 2003

- University of Colorado, Boulder, CO — Spanish Language and Literature — 1995