

# NEIL PATEL

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## SKILLS PROFILE

- Programming Languages: Java, C, Javascript, HTML, CSS, JQuery, JSP, SQL, PL/SQL, Shell Scripting, Python
- Comfortable in Unix, Windows, Mac OSX, Cygwin, Git, SVN, Mercurial, Eclipse, AWS (EC2/S3), Matlab
- Microsoft Office, Adobe Suite (Photoshop, After Effects, Illustrator, etc.)

## EXPERIENCE

### Software Developer, iconectiv

9/1/2015 — Present

[Previous] Junior Software Developer/Engineer (GUI Expertise), iconectiv

5/25/2015 – 9/1/2015

[Piscataway, NJ]

- Implemented multiple new features for the application required for the goal of the project: Telephone Number Portability (details disclosed due to NDA)
- Developing GUI using Google Web Toolkit and applying the following technologies: Java, Maven, SVN, Freemarker, Spring Framework, Eclipse, Jenkins, Oracle SQL Developer, etc.
- Working in an agile environment involving scrums, sprints, stories, epics, etc.

### Cloud Manager Intern, Ericsson

6/1/2014 — 5/15/2015

[Piscataway, NJ]

- Built a RESTful API and a web interface over the course of the summer that monitored the status of the team's development servers, scraped logs, and called commands to start/stop JBoss on those boxes. It also displayed information about the components that were deployed on the team's application servers. This tool was called the Monitor Operation Control.
- Developed 40+ automated tests for the main product's GUI using Selenium
- Used Git, Gerrit (Code review tool), Bash (Unix shell), Eclipse (IDE), Windows cmd prompt, Vim, JBoss, Glassfish, Weblogic, etc.
- Worked in an agile environment (scrums, sprints, stories, etc.)
- Utilized a continuous integration tool (Jenkins) to run automated tests as jobs within daily Regressions

## EDUCATION

### New Jersey Institute of Technology

9/1/2015 — Present

[Newark, NJ]

- Enrolled in program for a Master of Science in Computer Science – taking courses part time
- Projected graduation date: May 2017
- Coursework: Data Mining, Image Processing, Data Structures, Algorithms, Operating Systems, Database System Design

### Rutgers University

9/6/2011 — 5/17/2015

[New Brunswick, NJ]

- Graduated with a Bachelor of Science in Computer Science
- Coursework: Data Structures, Discrete Structures, Linear Algebra, Systems Programming, Computer Architecture, Internet Technology, Computation and Design of Algorithms, Software Methodology, Software Engineering, Principles of Information & Data Management, Principles of Programming Languages, and Operating Systems
- Learned about multithreading, how to develop a bit torrent client, cryptography, virtualization, etc.

## OTHER ACTIVITIES

- Previously Graphic Designer for collegiate association, Association of Indians at Rutgers – used Photoshop to create flyers
- Attended various hackathons: YHack (Yale University), MHacks (Detroit, MI), HackNY (New York, NY), HackRU (Rutgers)