

# Sandesh Pathak

Ambitious 2016 graduate seeking professional growth

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## PROFESSIONAL EXPERIENCE

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### Front End Developer | Brimar Industries

Jan 2017—present | Garfield, NJ

- Utilize JavaScript and HTML/CSS to translate mockups into fully functional features and new user- interfaces
- Perform peer code reviews, diagnose and resolve bugs, and participate in daily SCRUM meetings
- Prioritize the work in transforming Brimar's e-commerce websites into responsive views to increase sales through mobile users

### SAT/ACT Tutor

2014—present | NJ/PA

- Provide in-person tutoring mostly for College preparation tests
- Helped Improve scores on an average of 20% for more than 50 high school students so far

### Web Developer Co-op Intern | Historical Society of Pennsylvania

Mar — Sep 2015 | Philadelphia, PA

- Analyzed databases for research, concept development, and creation of mobile website
- Collaborated with lead web developer to develop new customer features and workflows using JavaScript and PHP
- Relied on Google Analytics to create custom reports which were used to analyze and predict mobile web trends and presented findings to management on a weekly basis that eventually increased user traffic by 10%

### Network Administrator Co-op Intern | DSG Global Headquarters

Mar — Sep 2014 | Malvern, PA

- Improved network by performing network monitoring/analysis; performance tuning; troubleshooting network problems; and escalating problems to vendor which eventually increased network performance by 15%
- Performed network and desktop training workshops for staff that helped increase productivity of the company
- Helped optimize the daily and weekly SQL backup by automating parts of previously used backup processing

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## EDUCATION

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Fullstack Academy of Code | Software Engineering Immersive on Dec 2016

Drexel University | BA in Mathematics on May 2016 | Cumulative GPA 3.25

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## TECHNICAL COMPETENCIES

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**Proficient:** HTML5, CSS3, JavaScript/ES6, Git, jQuery, Node, Express, SQL, Agile Development, MS Office Suite

**Knowledgeable:** Sockets.io, Jasmine, Mocha/Chai, Heroku, Angular

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## ORGANIZATIONS & PROJECTS

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### Agamari | [Github](#) | [Heroku](#) | [Video](#)

- A web-based 3D game that allows multi-player and multi-rooms built in three weeks
- Contributed in planning/deployment; writing test specs; and writing code for Threejs/React/Express/Sequelize
- Built with React/Redux, Sequelize, Sockets.io, Node, Express, Threejs and Canvas

### Tech Talk on IOT | [Youtube](#)

- Gave a 10 minutes scripted Tech Talk on the state of Internet of Things
- Included subjects like rise of IOT devices, security vulnerabilities and ways of securing IOT Devices

### Volunteer Intern | Open Learning Exchange Nepal

Aug 2010 — Jun 2011 | Nepal

- Prepared new computers and servers for deployment in Nepal to help develop education for rural and underfunded schools
- Assisted engineers by traveling to the rural schools and to complete workshops for teachers and install new hardware