David Awad | Curriculum Vitae

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"Maybe our favorite quotations say more about us than the stories and people we're quoting"

B.S. Computer Science Undergraduate Major, Minoring in Music and Philosophy.

Experience

- **Infrastructure Engineering Intern** — **Atlanta, Georgia**
  MailChimp — *May 2015 – August 2015*
  Building, extending and maintaining the email infrastructure used to power MailChimp software.
- **Software Development Intern** — **Princeton, New Jersey**
  Addteq Inc. — *December 2014 –*
  Server Side Scripting with different databases (SQL, MongoDB) as well as various DevOps tools. (Stash, Bamboo, Docker, Jenkins, Travis-CI).
- **Lead App Developer** — **New Brunswick, New Jersey**
  Robert Wood Johnson University Hospital — *November 2014 –*
  I am currently working pro bono as the lead developer on a small project to be used internally for the Robert Wood Johnson Promise Clinic in New Brunswick.

Skills

Technical Skills

- **Programming / Scripting Languages:** *C, Python, Javascript, NodeJS, Java, PHP, Ruby, Go*
- **Markup Languages:** *'HTML5, CSS3, SASS/SCSS, Markdown, LaTeX, HAML, Jade, XML'*
- **Frameworks / Libraries:** *'Flask, Foundation, jQuery, PhantomJS, CasperJS, AngularJS, Bootstrap, Grunt, Qunit'*
- **Databases:** *'MongoDB, MySQL, SQLAlchemy, PostgreSQL'*
- **Coursework:** *'Operating Systems Design, Systems Programming, Computer Architecture, Database Management Systems, Data Structures'*

Personal Projects

- **http://spaceshare.me:** *SpaceShare is a small project I created so that I could quickly and easily share files between any computers by simply associating an integer with whatever file you need. It uses Python-Flask with MongoDB and Foundation for the front-end framework.*
- **Bitcloud:** *Bitcloud is a bitoin miner written in python that mines Bitcoins exclusively in the browser. This Hack received Second Place at HackNJIT 2014.*

Extra Curricular Activities

- **Hackathon Experience**
  Second Place HackNJIT '14, Third Place HackRU '13, IBM Bluemix Prize HackNY '15
- **TA Experience**
  Teaching Assistantship, CS 111 - Introductory Computer Science at Rutgers.
  PSY 90 introductory Positive Psychology course Course on happiness.
- **Public Relations Manager**
  Rutgers University Judo Club, Manage and Improve the representation of the Rutgers Judo Club
- **Technological Coordinator**
  Rutgers University Glee Club, Responsible for maintaining all the technologies.
  Such as the website, IT support and Data Management, Email Lists, etc.
- **Hackathon Organizer**
  Rutgers University Student Alliance of Computer Science, A member of the team responsible for all organizational aspects of planning the Bi-Annual Hackathon, HackRU.

Interests

- I was on the soccer team for three years in High School and I've organized games between many different friends I'm close with every summer since I've graduated.
- I have been singing for over six years, I've been a member of the Rutgers University Glee Club for three years, and was in My High School Choir for three years before that. I've traveled with choirs to multiple cities on the east coast for performances and competitions such as Chicago, Illinois, and more recently Baltimore, Maryland.
- I've done four years of Musical Theater and placed in the top 5 in the STANJ competition my senior year of High School.
- I currently study Judo and have competed in multiple Judo tournaments with the Rutgers University Judo Team.
- I occasionally perform stand up comedy when the chance happens to present itself, I am a huge fan of comedians and I generally love to laugh.

Thank You

Thank you very much for reviewing my résumé, I sincerely appreciate it. I've worked very hard to become the person I am today, and could never have done any of it without the support from my family and of course all the wonderful people in my life. With these equations we see just how much time can change based on how fast we're moving, and with our speed, we always know how far we can go, as long as we know where we've started.

$$t' = t\sqrt{1 - \frac{v^2}{c^2}}$$

$$x = x_0 + v_0 t + \frac{1}{2}at^2$$