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github.com/roneesh

RONEESH VASHISHT
COVER LETTER AND CV

Dear Hashrocket,

Hi, I'm a Starter League (formerly Code Academy) alum who's decided to stick around the Chicago area. I'd love to talk with you guys about an apprenticeship. For my demo-day project, I've done the majority of the back end of a website called "The Pitch", and I'm feeling great about my rails skills. You can see the project on my github. After Starter League is done, I'd love to work at a dev shop and become a true craftsman.

I consider pair programming and ruby to be two of the most important things I've ever learned. I programmed a ton in high school, but gave it up because C++ was such an unfriendly language, Visual Studio such an unfriendly development environment and going it alone for hours was too frustrating to bear. When I decided to get back into it by coming to Starter League pairing up with people to solve Ruby problems was an amazing breath of fresh air. When I saw .each to iterate through an array, I remember telling everyone around me "If ruby and rails were being taught back then I'd be a dev right now".

But c'est la vie, and my journey in life has led me to do cool things and meet great people I never would have otherwise, and now I can bring all that diverse experience to work for you! I've even been on the wrong side of bad software development. At my prior position we contracted a "dev team" that was so incompetent, it inspired me to try and learn this stuff on my own, and thus my starter league journey began. So maybe it's a leg up that I know exactly how a customer of yours doesn't want to feel.

Check out my CV and github and if you think I could be a good fit for an apprentice, call me up, I really hope to hear from you.

Regards,
Roneesh

RONEESH VASHISHT
COVER LETTER

FORMAL EDUCATION

2003 – 2008
Bachelor's of Science in Mechanical Engineering
Kettering University, Flint MI
– Minor in Fuel Cell and Hybrid Technology.
– Obtained EIT (Engineer-In-Training) designation, April 2008.
– President of Kettering Chapter of Engineers Without Borders. Initiated development projects for communities in New Orleans, Bolivia and South Africa.
– Developed an ongoing project to provide local residents with wheelchair ramps for their homes.
– Part of team that integrated a fuel cell into a military tow truck drive train.
– Leader of senior design project team. Conceived of and designed a flow through water heater for use in developing communities.
– Dean's List award recipient for three semesters.
– Provost's List award recipient for one semester.
– Host of radio show on WKUF LP 94.3 Flint,
– Director of Spring 2005 student play "Bone Chiller".
– Student body representative for Kettering University Library.
– Received $1000 scholarship from American Society of Engineers of Indian Origin.

SHORT COURSES AND INTENSIVES

Fall 2012
Web Development
The Starter League, Chicago IL
Currently studying in a start-up focused web development course. Topics included are agile web development, Ruby on Rails, HTML/CSS and rapidly iterating to create minimum viable products.

Worked on creating a demo-day project called "The Pitch", a site for non-tradtional job seekers to create a dynamic "pitch page" that showcased their work and demonstrated their passion.
www.github.com/roneesh/the-pitch

2012
Summer Architecture Academy
The University of Texas At Austin, Austin TX
Completed a 5 week architecture intensive consisting of four projects of increasing complexity. Designed a personal bathing space, an art gallery for the UT campus and a hostel for downtown Austin.

2012
IntroARCH Graduate Prepatory Program
Illinois Institute of Technology, Chicago IL
Completed a 2 week architecture intensive consisting of one industrial design project and one architectural design project.

Spring 2012
Architectural History 1302
Tarrant County College, Grand Prairie TX
Obtained a 4.0 in architectural history 1302, Architectural History 2. Class sruveyed architecture of note from The Renaissnace to modern times. Final project was to model the Farnsworth House. Participated in a cardboard chair design competition.

RONEESH VASHISHT
CV – FORMAL EDUCATION, SHORT COURSES, INTENSIVES

WORK EXPERIENCE

2009–2012
Applications Engineer
Westermann Bolt and Gasket
Fort Worth, TX

– In house bolted joint expert.
– Published textbooks for customer use on intro-
duction to bolted joint and bolting selection per
ASME B31.1 Code.
– In charge of all technical aspects of "Saint Fer-
rer Bolted Joint Components" product line, a new
product line for selecting bolted joint components
based on joint tightness, code compliance and
construction considerations.
– Assist customers on corrosion resistance issues.
– Help customers select materials and coatings
to ensure corrosion life expectancy is met.
– Head of project to write MasterFormat con-
struction guide specifications for all of Wester-
mann's products, for use by contractors.
· Help customers ensure code compliance to ASME
B31.1, B31.3, and B31.9 Codes piping codes.
· Build and maintain customer relationship through
proper client education on limitations and
use of products.
· Active in development of fastener industry stan-
dards in ASME and ASTM.

Contact Person:
Robert Williams, Owner
972–314–4900
robert.williams@riexco.com

2006–2008
Associate Engineer
Eaton Automotive
Southfield, MI

– Began the patent writing and design of dual ep-
icyclic geared pump; performed the early calcula-
tions and design decisions.
– Initiated automotive validation testing of a
new concept, air delivery blower. Testing utilized
low-cost, fabricated and found components to
decrease cost.
– Wrote thesis on accelerated corrosion testing
of materials exposed to Hydrogen and de- ionized
water. Designed testing to consider whether ma-
terials would be suitable for advancing to further
stages of corrosion testing. Thesis successfully
eliminating further unnecessary corrosion testing.

Contact Person:
Bill Eybergen
248–226–6998
billneybergen@eaton.com

2005–2006
Supplier Quality Co-op
Copeland Corporation
Sidney, OH

– Compiled, analyzed, and presented monthly
numbers of defective HVAC compressors to upper
management.
– Wrote specification for welding repair of cast
iron bodies.
– Created work instructions and test gauges for
manufacturing processes.
– Managed documents used for supplier production
qualification.

RONEESH VASHISHT
CV – WORK EXPERIENCE

VOLUNTEER WORK

2011 – 2012
Architecture for Humanity
Dallas, TX
– Helped design, fabricate and install Architecture For Humanitie's 2012 Dallas Parking Day Installation. (See portfolio).

2009 – 2011
GED Adult Education Instructor
Literacy Instruction For Texans, Dallas TX
– Taught students of varying backgrounds the necessary skills to succeed on the GED exam.
– Sole teacher of two night classes per week.
– Organized reform of orientation process for new students; recognized that the packets of information incoming students were given were not being used, spearheaded a series of meetings with other GED teachers and LIFT staff to re-design the packets. Re-designed packets noticeably increased students tracking their own progress.
– Initiated quarterly GED teacher meetings to allow technique sharing and to build camaraderie among teachers and LIFT staff.
– Helped students create their own plans for progress and helped them with any academic questions they have.
– Created lessons on GED topics and presented them to the class.
– Created posters for each classroom that gave all pertinent GED test information. Posters substantially reduced basic GED test questions to staff and teachers.

SKILLS

Photoshop/InDesign
Skilled

HTML/CSS
In Progress

Ruby on Rails
In Progress

AutoCAD/Sketchup
Average

Welding – MIG/Stick
Skilled

Wood Working – Routing/Saws/Lathes
Highly Skilled

Machining
Highly Skilled

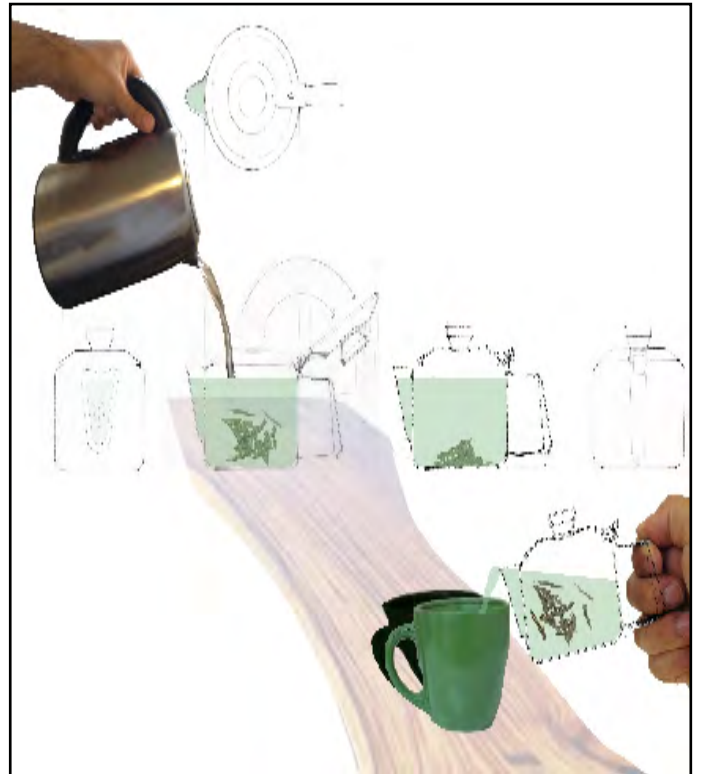Inside and Outside Sales
Skilled – Combined 1yr. Experience

RONEESH VASHISHT
CV – VOLUNTEER WORK AND SKILLS

Project 1
2012, Industrial Design Collage
Done during IIT IntroARCH program. A combination of hand drawing, photographs and Photoshop.

Project 2
Table and Chair
Personal wood working concepts done to physically develop an idea and see it in the real world.

RONEESH VASHISHT
SELECTED WORKS