

Abhigyan Kaustubh

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tinyurl.com/SomeofMyProjects/ | linkedin.com/in/abhigyankaustubh/

EDUCATION

UNIVERSITY OF WASHINGTON Seattle, USA	GPA: 3.7/4.0
M.S. in Information Management (Concentration: UX & Data Science) Information School	Jun, '15
Technology Entrepreneurship Certificate Michael G. Foster School of Business	Jun, '15
Study Abroad (Oral Traditions, Knowledge, & Science) Tahiti, FRENCH POLYNESIA	Jan – Mar, '14
UNIVERSITY OF MUMBAI Mumbai, INDIA	GPA: 3.8 / 4.0
B.E. in Computer Science Padmabhushan Vasantdada Patil Pratishthan's College of Engineering (PVPPCOE)	Jun 2012
Courses:	Data Visualization, Data Science, Machine Learning, Statistics, Research Methods, Design Methods
Skills:	Software: Tableau 8.2, D3, Justproto, SPSS, R Studio, Visual Studio 2012, Eclipse, MySQL Languages: Proficient in Java, C# and JavaScript. Familiar with HTML 5, CSS 3, vb.net, R, SQL. Adept at coordinating with interdisciplinary & multicultural teams. Extensive projects in Data Science and UX.

WORK EXPERIENCE

Data Visualization Research Intern PitchBook Data, Seattle	Jul'14 - Present
<ul style="list-style-type: none">Creating various interactive visualizations to map different relations in the Private Equity and VC arena using D3.	
Graduate Staff Assistant UW IT, Seattle	Jul'14 - Present
<ul style="list-style-type: none">Coordinating research activities and contributing to the design of research studies.Assisting with data collection, data analysis (both quantitative and qualitative) and creating visualizations using Tableau 8.2.	
Graduate Teaching Assistant Master of Human Computer Interaction + Design, UW, Seattle	Mar - Jun, '14
<ul style="list-style-type: none">Assisting the faculty and the students for the User Research Studio course (MHCID 531).	
Director of Marketing Business Information Technology Society (BITS), UW, Seattle	Mar – Dec, '13
<ul style="list-style-type: none">Increased student participation by 200%. Performed market/ user research and redesigned events accordingly.	
Graduate Research Assistant Digital Public Health (NSF, PATH) UW CSE, Seattle	Jun – Sept, '13
<ul style="list-style-type: none">Performed analysis for improving the UX of video tutorials for reducing maternal & infant mortality in rural India.Co-published a Note at the International Conference on ICTD 2013. Used Excel for quantitative & qualitative data analysis.	
Software Developer Engineer Intern MyUnfold, Seattle	Jul – Sept, '13
<ul style="list-style-type: none">Collaborated in unit testing and bug fixing of the main product using C# (Moq), Visual Studio 2012.Performed user research to improve UI for increasing market traction through interviews, focus groups and A/B testing.	
Software Developer – Project Trainee Bhabha Atomic Research Center (BARC), Mumbai	Aug '11 – May '12
<ul style="list-style-type: none">Improved UI for the Network Monitoring System using Java (JUNG) and Postgres and deployed it (currently in use).	
Software Developer Engineer Intern Larsen & Toubro InfoTech, Mumbai	Jul – Sept, '10
<ul style="list-style-type: none">Reduced delays in communication between employees via SWOT analysis and SNS implementation. (Visual Studio'10)	

TECHNICAL PROJECTS

Textual Analysis through Visualization UW, Seattle	Jun – Sept, '14
<ul style="list-style-type: none">Researched with Professor Cecilia Aragon on understanding the nature of mentorship on fan fiction sites. (Tableau 8.2, Excel)	
Crisis Clinic Project – Web UX UW, Seattle	Apr – Jun, '14
<ul style="list-style-type: none">Analyzed the past 4 years of call data of Crisis Clinic of the King County area to find trends and correlations.Created custom maps of King County and a dashboard with interactive visualizations for the funders. (Tableau, Excel, MySQL)	
World Economic Data Analysis UW, Seattle	Apr' 14
<ul style="list-style-type: none">Analyzed the world economic data and identified the dependent factors of infant mortality in Africa.Identified relationships and the potential for developing technological/ business solutions to reduce infant mortality.	

Analysis of Twitter Data to Predict the Stock Market | UW, Seattle

Jan – Mar, '13

- Performed regression, TF-IDF & sentiment analysis on sanitized Twitter data set, and created [visualizations](#) using R.
- Proposed a possible causation between actual tweets & stock market.

E-Commerce Web Site for Supply Chain Optimization (SCO) | University of Mumbai, Mumbai

Jul – Dec, '11

- Increased revenue by 5-30% by co-designing a hotel website for SCO between different parties. (**HTML, CSS, JavaScript**)

Development through Preservation of Ancient Traditions | Tahiti and Huahine, French Polynesia (FP)

Jan – Mar, '14

- Conducted [fieldwork](#) on the indigenous medical system, and the effects of introduction of modern medical system in FP.
- Analyzed the effects of exploring indigenous knowledge, and external intervention projects aimed at improving that society.

SafePath/ NightHawk- Mobile UX | UW and Facebook Hackathon, Seattle

Sept '12 – Mar '13

- Built high fidelity [prototype](#) for a mobile app for increasing pedestrian safety at night by 90 %. (**Java, HTML, CSS, JavaScript**)

AfterParty – Vending Machine UX | UW, Seattle

Sept – Dec, '13

- [Designed](#) the machine, interaction methods and **UI** with my team to meet post-party needs of people in Las Vegas.

MoodLog – Mobile UX | UW, Seattle

Sept – Dec, '12

- Built a [prototype](#) for a mobile app that tracks mood of the user and provides feedback. Enhanced it by usability testing.

BUSINESS PROJECTS**MyPS Bank – Startup Project | UW, Seattle**

Apr – May, '14

- [Formulated](#) a business concerning public access to stem cell technology and **won** scholarship to the Kick Incubator Seattle.

Diffusion of Clonoseq into the Clinics – Student Consultant | Adaptive Biotechnologies, Seattle

Apr – Jun, '13

- Enabled the company to gain market traction for its product by designing a [diffusion plan](#) with an interdisciplinary team.

U-Surance - Opportunity Analysis Project | UW, Seattle

Jan – Mar, '13

- Co-developed a [business model](#) for a product to reduce health insurance premiums with CEOs in the health sector.

Lunar Lander Project Simulation – Project Manager | UW, Seattle

Sept – Dec, '12

- Led the team through different phases of project. Made the highest profit of 30% among the 10 bidding teams.

AWARDS AND ACCOMPLISHMENTS

- **MSIM Dean's Scholarship**, UW (2013-14). Awarded to 2 students from a cohort of 80 on the basis of merit.
- **Co-published** a note on the topic "**Questioning Feedback: Improving Public Health Messaging**", in the International Conference on **ICTD** (Information and Communication Technologies and Development), Cape Town, South Africa (Dec, '13).
- **1st** Place in presenting Technical Papers on Cloud Computing, Face Detection & Recognition, and 3D Optical Data Storage, and **1st** place in Debate at Inter College Technical Competitions, PVPPCOE (2009-12).
- **Published** papers on Cloud Computing and 3D Optical Data Storage at the International Conference on New Development & Challenges in Engineering, Technology and Management, Karjat, India (Mar, '12).

LEADERSHIP AND EXTRA CURRICULAR

- **Student Representative** at the Academic Council, Information School, UW (2013-14).
- Founded, led and emceed farewell, technical and cultural events, with an audience of 10 to 1500+, at PVPPCOE & at UW.
- **Facilitator** at Foundation of International Understanding Through Students (FIUTS), UW (2013- Present).
- One of the **Editors** of the technical newsletter at PVPPCOE (2011-12).
- **Volunteered @:** Bone Marrow Drive, Food Drive for the homeless (with U- District Food Bank), Blood Donation Camps, Art of Living, Yoga Vidya Niketan, CRY (Child Rights & You) (2008-13).