

# Zaid Hakak

<https://ubergeek.me/>

[/uber1geek](#)

[in /uber1geek](#)

[hire@ubergeek.me](mailto:hire@ubergeek.me)

Focused on performance oriented development of web-services, and back-end components using Django, and other Python-related technologies.

I'm passionate about programming, user experience, and communities.

## Experience

### Lead Engineer - Hmlet

Feb 2018 - Present

- It all started as a freelance gig - I was fortunate to be the first tech hire at Hmlet and architected our stack from grass root levels. I wear multiple hats - which includes taking part in major technology decisions, the health of production systems, and overseeing day-to-day operations.
- Hmlet creates homes that connect people. We transform spaces into dynamic environments for inspiring people to live, connect and grow. To support this vision we are building technology that enhances our members lives on a daily basis and improves operational efficiency.

Python Django Django Rest Framework PostGIS Data Pipelines  
MySQL PostGres OpenVPN DevOps Redis Celery Sentry  
Firebase AWS Lambda hmlet.com

### Freelance Software Engineer

Aug 2016 - Apr 2017

- Lead numerous projects through requirements, database design, architecture, and development, wearing whatever hat is necessary
- Automated new production server setups and minimized complexity and increased efficiency of local development setup
- Provided support, new features, and code maintenance on retainer projects
- Integrated code with other technologies and 3rd party APIs.

Python Django JavaScript Node.js MongoDB MySQL Vagrant  
ES6 HTML CSS AWS Elastic Search Nginx Gunicorn  
ubergeek.me

### Internship - Freo Labs

Feb 2016 - Apr 2016

- Data Analysis, Visualization and Video Processing in Python.
- Increased efficiency to process and render the video by 75% by implementing an efficient data analysis algorithm.
- Worked on data analysis and video processing in python, designed an algorithm for data analysis for analyzing and visualizing geojson data from supercars.

Python Numpy Pandas Matplotlib FF-MPEG

### Freelance Web Developer - WebWeave 2008 - 2014

Designed & developed compelling websites, intuitive interfaces, and engaging brands. All helping to improve response, drive sales, and boost profitability for a wide array of clients across the globe.

- Developed Kashmir's first online classifieds website.
- Started "KashTech", a tech news blog to bridge the digital divide in the region in 2008.

HTML CSS JavaScript PHP WordPress CMS Drupal Joomla  
Adobe PhotoShop CSS AWS GCP

### Lead Backend Engineer - Minance

May 2017 - Apr 2018

- Minance's second tech hire.
- Building a highly scalable real-time web platform, plumbing RESTful APIs, managing cloud, and technical infrastructure.
- Minance is a private investment firm focused on developing quantitative models for the Indian financial markets. We study historical patterns in security prices in order to predict trends and invest in them profitably and safely for our partners.

Python Django Django Rest Framework MySQL PostGres  
OpenVPN DevOps Redis Celery Sentry Firebase  
AWS Lambda minance.com

### Regional Lead - Google Developers Group - Kashmir

Oct 2011 - Present

- Nurtured a developer community from scratch.
- Planned and executed projects on behalf of Google by building comprehensive work plans and project schedules, managing budgets for larger events like GDG Devfest and Women Techmakers.
- Executed beta and pilot programs in collaboration with various Google offices.

gdgkashmir.com

### Internship - iKraft Software

Jan 2015 - Mar 2015

- Worked on Python, Web and Data Analysis.
- Analysed and visualized San Francisco City crime data using Python, Numpy and Matplotlib.

Python Pandas NumPy Git Web 2.0 ikraftsoft.com

## Education

---

### IUST

2012 - 2016

Bachelors in Computer Science, and Engineering.

Final Year Project - Android based Autonomous Robotic Platform

### Tyndale Biscoe School

1997 - 2011

K-12 (Science, Math and I.T)

## Personal projects

---

### PDF-Encrypt

2016

CLI program which encrypts a directory containing PDF files with 128 bit AES.

[python](#)

[py-pdf2](#)

[/uber1geek/PDF-Encrypt](#)

### TOT

2016

ToT is a simplistic twitter clone built using NodeJS.

[HTML](#)

[CSS](#)

[ES6](#)

[Express.js](#)

[Node.js](#)

[Vagrant](#)

[/uber1geek/ToT](#)

## Features and Awards

---

### ICT, Women and Sustainable Development

2016

Publication - Awarded by NIT Srinagar.

### Google IO

2014

Was invited and sponsored by Google to attend Google I/O 2014 at San Francisco, USA

### Mercy Corps

2011

- Handled web and graphic design for the G-Kashmir event by Google in 2011.
- Collaborated with Google to lay the foundation of GDG Kashmir.

### Links

2011

[Kashmir Life - Year End Feature](#)

[Women TechMakers - Featured](#)

## Others

---

### Languages

I love learning about new cultures and speak:

[English](#)

[Kashmiri](#)

[Urdu](#)

[Hindi](#)

[Arabic](#)

### Location

I am currently living the digital nomad life in Asia and willing to relocate.

Would require VISA sponsorship.

[Relocate OK](#)

[Remote OK](#)

[Driving license](#)

► Most sections are actually "*best of*". If you have any questions, please email me: [hire@uber1geek.me](mailto:hire@uber1geek.me)